

Ref: NML-DGP/ENV/24/025

Date- 31/05/2024

To,

The Deputy Director General of Forests(C),
Ministry of Env. Forest and Climate Change,
Integrated Regional Office, Kolkata,
IB-198, Sector-III, Salt Lake City,
Kolkata- 700106.

Sub: Six Monthly Compliance Report (Oct'2023 to Mar'2024) of Neo Metaliks Ltd., Durgapur- 713212, West Bengal.

Ref: Environment Clearance No. J-11011/779/2007-IA II (I) dated 02.06.2022.

Dear Sir,

This is reference to the subject cited above; we are enclosing herewith six-monthly compliance report (October'23 to March'24) of the above environmental clearance conditions along with the external agency monitoring reports and submitting the soft copy (pdf format) of the same through mail.

This is for your kind information.

Yours faithfully,

For Neo Metaliks Ltd.


Authorized Signatory



Encl: As above

Cc:

1. The Member Secretary, West Bengal Pollution Control Board, Paribesh Bhawan, Bldg. No. 10A, Block-LA, Sector-III, Bidhannagar, Kolkata-700098
2. The Environment Engineer (In-Charge), West Bengal Pollution Control Board, (Government of West Bengal), City Centre, Durgapur- 713216.

Name of the Project: Expansion and Upgradation of Pig Iron Manufacturing Plant to 0.4 MTPA Capacity and Inclusion of SMS, Neo Metaliks Ltd., Gopalpur, Durgapur.

Environmental Clearance File No. J-11011/779/2007-IA.II (I) **dated** 02.06.2022

Period of Compliance Report: October'2023 to March'2024

Sr. no.	A. Specific Conditions	Compliance Status
A (i)	As submitted by PP, a pond (7157 m ²) is present within the project site, which will be used as a rainwater reservoir. PP shall monitored and submit the Report to the IRO, MoEFCC in this regard.	In addition to five nos. of rain water harvesting pit, a pond (7157 m ²) present within the project site is a rainwater reservoir. Connectivity of surface run-off water drain to this pond is under progress. The monitoring report shall be submitted to the IRO, MoEF&CC during next half yearly compliance report.
A (ii)	Three tier Green Belt shall be developed in 36% of total project area by end of monsoon, 2022 with native species all along the periphery of the project site of adequate width and tree density shall not be less than 2500 per ha. In addition to this, PP shall be undertaken plantation (total plants 5000 nos.) in the surrounding villages. Survival rate of green belt developed shall be monitored on periodic basis to ensure that damaged plants are replaced with new plants in the subsequent years. Compliance status in this regard, shall be submitted to concern Regional Office of the MoEF&CC.	1. Green belt development is our ongoing activity. Extensive tree plantation is being carried out every year in all open spaces available in and around the plant premises. 2. As on 31.03.2024, a total of 30,323 nos. of saplings have been planted with native species covering 34.7% area. Another 2500 nos. of saplings are going to be planted in FY 2024-25 which would cover a total greenbelt area of more than 36%. 3. Some snapshots of 6000 nos. of sapling (out of proposed 8000 nos) planted at North-east side area, are enclosed as Annexure-I. 4. However, the balance plantation of 2000 no. of saplings is under progress vide work order no. 3322000386, dated 23.09.2022. The order copy is enclosed as Annexure-I (a). 5. Also, 1200 nos. of saplings have been planted in the surrounding villages under CER activity. Some snapshots are enclosed as Annexure-I(b). 6. The survival rate of green belt developed is being monitored on periodic basis and damaged plants are being replaced with new plants subsequently vide order no. 3322000467, dated 09.09.2023 & 3322000519, dated 19.10.2023 attached as Annexure- 1 (e) 7. The detailed green belt development report in CPCB tabular format is enclosed as Annexure- I (c). 8. The plantation has also been verified by the office of DFO. The Letter copy is enclosed as Annexure- I (d).

Sr. no.	A. Specific Conditions	Compliance Status
A (iii)	Greening and Paving shall be implemented in the plant area to arrest soil erosion and dust pollution from exposed soil surface.	Greenery has been developed along the roadside and in open unused areas. Some snapshots are enclosed as Annexure- II (a). Plant internal roads, vehicle movement areas and workplaces are developed with concreted/paved and landscaping for horticulture development is being carried out. We've obtained Consent to Establish (CTE) from WBPCB vide memo no. 393-2N-566/2003-PART-I dated 25.07.2022. So, construction of more roads shall be done in a phase wise manner during expansion activity. As on date, construction of 170 mtr internal RCC road is being initiated. The order copy is enclosed as Annexure- II.
A (iv)	PP shall install three Continuous Ambient Air Quality Monitoring Station (CAAQMS) as one in upstream, one in the down-stream and one at the cross-wind direction by end of July, 2022.	Three locations for CAAQMS have been identified - one in upstream, one in down-stream and one in crosswind direction. Orders have been placed and installation work is in progress. The work order copy is enclosed as Annexure-III. In addition to this, Ambient air quality monitoring is being carried out on a bimonthly basis by NABL accredited external agency at five different locations inside plant premises. Data of ambient air quality is being submitted regularly through Half-yearly compliance report. The monitoring reports are enclosed as Annexure IV.
A (v)	PP shall provide RO plant as tertiary treatment facility to ensure reuse of treated wastewater to an extent of 700 KL.	At present, treated wastewater is being reused inside the plant. RO plant as tertiary treatment facility will be installed post commissioning of STP & ETP. For Primary & Secondary treatment plant, work is under progress.
A (vi)	12 numbers of additional truck mounted Fog/Mist water cannons shall be procured and operated regularly inside the project premises and also in the surrounding villages to arrest suspended dust in the atmosphere. PP shall do plantation work in the surrounding villages also.	In addition to 01 no. of mist water cannon, additional 06 nos. of Fog/Mist water cannons have been procured, installed & being operated at 7 different locations, namely 1. Near Weigh Bridge, 2. Near Pig Yard, 3. Near Raw Material Storage Yard/Head ESP stack, 4. Near Sinter Ground Hopper, 5. Near Sinter Plant Crusher House, 6. Near Tail ESP Stack, 7. Near RMHS Day Bin Building. Order copy attached as Annexure- V. Balance 05 nos. of truck mounted Fog/Mist water cannons are going to be ordered in a phase-wise manner. Operation of these 07 no. of Fog/Mist water cannons is being ensured regularly inside the project premises.

Sr. no.	A. Specific Conditions	Compliance Status
		Plantation work- 1200 nos. of saplings have been planted in the surrounding villages, local schools, village football grounds etc. Snapshot is attached as Annexure- 1 (b).
A (vii)	Following additional arrangements to control fugitive dust shall be provided: a. Fog / Mist Sprinklers at all conveyors point and on bulk raw material storage area (at the transfer points) like Iron Ore, Coal and for Fly Ash and similar solid waste storage areas. b. Proper covered vehicle shall be used while transport of materials. c. Wheel washing mechanism shall be provided in entry and exit gates with complete recirculation system.	Following additional arrangements have been provided to control fugitive dust. a. Mist Spray Dust Suppression Systems have been installed & are being operated at RMHS area & MBF area. Total mist spray nozzles of 417 nos & 464 nos are being installed at RMHS & MBF area. The Order copy is attached as Annexure- V (a). Some snapshots are attached as Annexure- V (b). b. Water sprinkling system (fixed and mobile type) has been provided at raw material handling yard, unloading point and other vulnerable points. Along with water fog cannon has been installed and operated at raw material handling sections. c. All the raw Materials like Iron ore lump & fines, flux and coke & coke Fines are kept covered with Tarpaulin. All the Vehicles enter Plant-site are regularly checked for PUC compliance certificates (exhaust emission) and vehicles with valid PUC certificate are only allowed inside the Plant. d. At present, our entry and exit gate is common. So, provision for one Wheel washing mechanism with complete recirculation system has been proposed near main gate and will be updated in next half yearly compliance report.
A (viii)	All internal road and connecting road from project site to main highway shall be developed and maintained with suitable Million Axle Standard (MSA) as per the traffic load due to existing and proposed project.	Noted
A (ix)	Performance test shall be conducted on all pollution control systems every year and report shall be submitted to Regional Office of the MoEF&CC.	We've obtained Consent to Established (CTE) from WBPCB vide memo no. 393-2N-566/2003-PART-I dated 25.07.2022. So, installation of all pollution control systems is under establishment phase. However, Performance test is being conducted on existing pollution control systems vide order no. 3322000173 and test report is enclosed as Annexure- VI.

Sr. no.	A. Specific Conditions	Compliance Status
A (x)	Particulate matter emission from stacks shall be less than 30 mg/Nm ³ .	Noted & agreed to comply. Our project is under establishment phase vide Consent to Establish (CTE) memo no. 393-2N-566/2003-PART-I dated 25.07.2022. The CTE copy is enclosed as Annexure-VII. We will install adequate APC system to achieve limits post obtaining CTO.
A (xi)	Blast Furnace shall be equipped with dry gas cleaning plant, stove waste heat recovery, cast house and stock house ventilation system and slag granulation facility.	Installation and commissioning of Dry Gas Cleaning Plant with complete package which includes stove waste heat recovery, cast house and stock house ventilation system and slag granulation pit are under progress. The order copy is enclosed as Annexure-VIII.
A (xii)	Sinter Plant shall be equipped with Sinter cooler waste recovery system and suitable technology for control of dioxins and furans emissions from the plant.	Complied for existing sinter plant. The project is in its establishment phase. Will be complied prior to operational activity of expansion project.
A (xiii)	85-90 % of billets shall be rolled directly in hot stage. RHF shall operate using only Light Diesel Oil or BF gas as a fuel.	This shall be complied during installation of rolling mill, RHF within plant premises.

Sr. no.	B. General Conditions	Compliance Status
B. I	Statutory Compliance	
B. I (i)	The Environment Clearance (EC) granted to the project/ activity is strictly under the provisions of the EIA Notification, 2006 and its amendments issued from time to time. It does not tantamount/ construe to approvals/ consent/ permissions etc., required to be obtained or standards/conditions to be followed under any other Acts/Rules/Subordinate legislations, etc., as may be applicable to the project.	Adhered to the stipulations.

Sr. no.	B. General Conditions	Compliance Status
B. II	Air Quality Monitoring & Preservation	
B.II (i)	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission as well as three Continuous Ambient Air Quality Station (CAAQS) for monitoring AAQ parameters with respect to standards prescribed in Environment (Protection) Rules 1986 as amended from time to time. The CEMS and CAAQMS shall be connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.	1. To monitor stack emission, 24x7 continuous emission monitoring system (CEMS) have been installed at process stacks like Sinter Plant, Blast Furnace Stove & Captive Power Plant and real time online data is being transmitted to SPCB & CPCB Server. 2. The CEMS online analyzers are calibrated regularly from time to time. The calibration certificate is enclosed as Annexure-IX. 3. Moreover, Stack emission monitoring is also being carried out by NABL accredited laboratory on a bi-monthly basis. The monitoring report is enclosed as Annexure-X. 4. For installation of three Continuous Ambient Air Quality Station (CAAQMS) for monitoring AAQ parameters, order has been placed and work is in progress. The order copy is enclosed as Annexure-III. 5. Project is in Establishment phase. Prior to production, CAAQMS will be installed & connected to SPCB and CPCB online servers.
B.II (ii)	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	Fugitive emissions are being regularly monitored in the plant premises (at work environment) by NABL accredited laboratory on a bi-monthly basis. Testing report is enclosed as Annexure-XI.
B.II (iii)	Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.	1. Appropriate Air Pollution Control (APC) system has been provided at the Sinter Plant (SP) & MBF cast house. Exhaust gases from SP head-end and tail-end is cleaned through ESPs to get stack emission under prescribed standard. Blast Furnace gas is cleaned through Gas Cleaning Plant comprises of dust catcher, saturator, and venturi scrubbers to control emission. Installation of Dry Gas Cleaning Plant with fume exhaust system is under establishment phase and is being taken care of during MBF upgradation project. 2. Plant de-dusting system i.e., collection of fugitive emissions through suction hood & duct line and subsequent treatment through bag filters

Sr. no.	B. General Conditions	Compliance Status
		are provided to control fugitive dust. To improve the effectiveness, some modification works also been explored and being executed vide order no. 3522000837 and attached as Annexure—XII 3. Further, Specific measures like Fixed Water Sprinklers, Water Fog Cannon, Mist Spray Dust Suppression System etc. provided in Ground Hopper, Raw Material handling area, Cast House Area, Truck Tippler etc. Mobile Water Tanker deployed inside & outside plant premises for water sprinkling on internal & external roads respectively. 4. All the conveyors and transfer points have been enclosed to reduce secondary fugitive emission. 5. Plant internal roads, vehicle movement areas and workplaces are developed as either concreted or paved and cleaned at regular intervals. The cleaned process dust particles are being collected and re-used in the Sinter process plant. All the raw materials like Iron ore lump & fines, flux and coke, coke fines are kept covered with Tarpaulin. 6. All the Vehicles enter plant-site are regularly checked for PUC compliance certificates (exhaust emission) and vehicles with valid PUC certificate is only allowed inside the Plant. Stack emissions & Fugitive emissions are being regularly monitored at all process stacks & work environment respectively by NABL accredited laboratory on bi-monthly basis. Testing reports are enclosed as Annexure-X & Annexure-XI respectively.
B.II (iv)	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.	Inspection of filter bags & replacement of damaged bags is being carried out at regular intervals. During the period Oct'23-Mar'24, a total of 200 nos of damaged filter bags have been replaced with new ones. The order copy is enclosed as Annexure-XII (a). Auto-purging system for bag cleaning facilities have been provided. Bag filter leakage detection system shall also be installed during project execution stage.

Sr. no.	B. General Conditions	Compliance Status			
B.II (v)	Recycle and reuse iron ore fines, coal and coke fines, lime fines and such other fines collected in the pollution control devices and vacuum cleaning devices in the process after briquetting/ agglomeration.	Iron ore fines, coke fines and flue dust collected from the pollution control devices are reused in Sinter Plant.			
		Period		Total	
		FY 2023-24 (Apr'23-Mar'24)	Fines Type	Generation (MT)	Re-used/Recycled. (MT)
			Iron Ore	27,452.83	27,254.10
			Coke	5,503.93	6,104.46 (including previous stock)
Flue dust	3469.99	2474.76			
B.II (vi)	The project proponent shall ensure covered transportation and conveying of ore, coal and other raw material to prevent spillage and dust generation.	Covered transportation of raw materials like Iron ore lump & fines, flux and coke & coke fines are being ensured.			
B.II (vii)	The project proponent shall provide primary and secondary fume extraction system at all melting furnaces.	A fume extraction system has been installed in blast furnace cast house. To improve effectiveness, modification work is under progress vide work order no. 3522000837. The order copy is enclosed as Annexure-XII. However, the project is under establishment phase. So primary and secondary fume extraction system with Dry Gas Cleaning Plant is being taken care of in MBF upgradation project.			
B.II (viii)	Design the ventilation system for adequate air changes as per prevailing norms for all tunnels, motor houses, Oil Cellars.	Tunnels or oil cellars are not applicable for our site. However, Monitoring of ventilation system for adequate air changes is being carried out through an authorized agency approved by Directorate of Factories & Boilers. The Report is enclosed as Annexure- XVII.			
B. III	Water quality monitoring and preservation				

Sr. no.	B. General Conditions	Compliance Status
B.III (i)	The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 (G.S.R 414 (E) dated 30th May 2008; G.S.R 277 (E) dated 31st March 2012 (applicable to IF/EAF) as amended from time to time and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.	At present, domestic effluent is treated in septic tanks and soaks pits. Canteen waste is treated in an Oil water separator and then used for plantation. We've obtained Consent to Established (CTE) from WBPCB vide memo no. 393-2N-566/2003-PART-I dated 25.07.2022. Our project is in the establishment phase. The effluent water is being monitored regularly through NABL accredited laboratory and the reports are enclosed as Annexure-XII (b).
B.III (ii)	The project proponent shall monitor regularly ground water quality at least twice a year (pre- and post-monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas through labs recognised under Environment (Protection) Act, 1986 and NABL accredited laboratories.	Ground Water Quality is being regularly monitored in the plant by NABL accredited laboratory. The pre monsoon Testing report was being submitted through last half yearly compliance report for the period Apr'23-Sept'23. The post monsoon Testing report is enclosed as Annexure-XIII.
B.III (iii)	Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.	75 KLD Sewage Treatment Plant is going to be installed & commissioned prior to completion of expansion project activities.
B.III (iv)	The project proponent shall provide the ETP for effluents of rolling mills to meet the standards prescribed in G.S.R 277 (E) 31 st March 2012 (applicable to IF/EAF) as amended from time to time.	Rolling mills are not yet established. The ETP will be provided for effluents of rolling mills prior to commissioning of rolling mill to meet the standards prescribed in G.S.R 277 (E) 31 st March 2012 (applicable to IF/EAF) as amended from time to time.
B.III (v)	Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off.	Garland drains and collection pits are provided to arrest the run-off water in the event of heavy rains. A pond (7157 m2) is present within the project site is a rainwater reservoir. Apart from above, we have made five roof-top rainwater harvesting reservoirs of capacities 40m ³ , 18m ³ , 43.75m ³ , 75m ³ and 43.75m ³ respectively at the following locations- - Near Admin building. - At MBF area. - CPP cooling tower area. - Rainwater harvesting sump near Temple.

Sr. no.	B. General Conditions	Compliance Status
		Sinter plant pump house area. and the harvested rainwater is being used in process, plantation, dust suppression and indirect cooling applications wherever possible. We have augmented the existing Sumps where runoff within the plant is collected. This water is being utilized in the plant for cooling and dust suppression during lean season.
B.III (vi)	Tyre washing facilities shall be provided at the entrance/exit of the plant gates.	At present, our entry and exit gate is common. So, provision for one Wheel washing mechanism with complete recirculation system has been proposed in FY 2024-25 near main gate location and will be updated in next half yearly compliance report.
B. IV	Noise monitoring and prevention	
B.IV (i)	Noise quality shall be monitored as per the prescribed Noise Pollution (Regulation and Control) Rules, 2000 and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.	The noise quality is being monitored as per the prescribed Noise Pollution (Regulation and Control) Rules, 2000 by NABL accredited laboratory on bi-monthly basis. The monitoring reports are enclosed as Annexure- XIV.
B. V	Energy Conservation measures	
B.V (i)	Energy conservation measures may be adopted such as adoption of solar energy and provision of LED lights etc., to minimize the energy consumption.	Roof Top Solar Photovoltaic (SPV) Power System of 10 KWp capacity has been installed at roof-top of New Admin Building. The snapshot & order copy is enclosed as Annexure- XV. In addition to this, old halogen/mercury lights are being replaced with LED lights progressively at various locations in phase-wise manner.
B. VI	Waste Management	
B.VI (i)	Used refractories shall be recycled.	During the period of Oct'23 to Mar'24, no Broken refractories mass generated.

Sr. no.	B. General Conditions	Compliance Status
B.VI (ii)	Kitchen waste shall be composted or converted to biogas for further use.	Kitchen Waste composting machine is installed near canteen. The bio-compost is utilized in gardening, vegetation, and plantation activities. A total of 918 Kg compost is being generated from 946 Kg of canteen waste & utilized as manure during the period Oct'23 to Mar'24.
B. VII.	Green Belt	
B.VII (i)	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration including plantation.	The study on GHG emissions inventory including carbon sequestration with respect to project expansion phase, has been carried out & submitted through last half yearly compliance report for the period Apr'23-Sept'23. In addition to that, we are also conducting another GHG emission study & De-carbonization program vide order no. 3322000633; enclosed as Annexure- XVI.
B.VII (ii)	Project proponent shall submit a study report on De-carbonization program, which essentially consists of company's carbon emissions, carbon budgeting/ balancing, carbon sequestration activities and carbon capture, use and storage and offsetting strategies. Further, the report shall also contain time bound action plan to reduce its carbon intensity of its operations and supply chains, energy transition pathway from fossil fuels to Renewable energy etc. All these activities/ assessments should be measurable and monitor able with defined time frames.	The study report on De-carbonization program has been submitted through last half yearly compliance report for the period Apr'23-Sept'23. In addition to that, we are also conducting another study on De-carbonization program vide order no. 3322000633; enclosed as Annexure- XVI.
B. VIII	Public hearing and Human health issues	
B.VIII (i)	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Our existing plant is ISO 45001 & ISO:14001 certified organization. Hence, Emergency preparedness plan is prepared based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan & is being implemented. Emergency preparedness & Response Plan has been updated in last half yearly compliance report for the period Apr'23-Sept'23.

Sr. no.	B. General Conditions	Compliance Status
B.VIII (ii)	The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms of Factory Act.	The workmen who work in high temperature work zone have been identified and heat stress analysis for these workmen is being carried out separately through authorized agency approved by Directorate of Factories & Boilers. The Report is enclosed as Annexure- XVII. Personal Protection Equipment (PPE) like FR suits, Full face helmets, Leg guards, Leather Hand gloves, Nitrile sole safety shoes have been provided to them as per the norms of Factory Act.
B.VIII (iii)	Occupational health surveillance of the workers shall be done on a regular basis and records maintained.	Occupational Health Surveillance of the workers is being carried out on a regular basis as mandatory by The Factories Act, 1948 and the records are being maintained. Last Occupational health surveillance of the workers is being conducted on Dt. 22.12.2023.
B. IX	Environment Management	
B.IX (i)	The project proponent shall comply with the provision contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 30/09/2020. As part of Corporate Environment Responsibility (CER) activity, company shall adopt Hattala, Bascopa, Rajbandh, Bandra, Gopalpur, Gosaidanga, Chataldanga, Monarkonda, Rupganja, and Kuldia villages based on the socio-economic survey and undertake community developmental activities in consultation with the village Panchayat and the District Administration as committed.	Is being complied. As part of Corporate Environment Responsibility (CER) activity, the socio-economic development/ community developmental activities are being carried out by the company. Detail status is being enclosed as Annexure- XVIII.
B.IX (ii)	The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of	As our organization is ISO:14001 & 45001 certified, so well-defined Environmental policy is there. The copy is enclosed as Annexure-XIX and submitted to the MoEF&CC as a part of six-monthly report.

Sr. no.	B. General Conditions	Compliance Status
	six-monthly report.	
B.IX (iii)	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.	Noted
B. IX	Miscellaneous	
B.X (i)	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.	The Environment Clearance letter is advertised in two local newspapers. Viz. The Times of India and The Ei Samay (vernacular daily) on Dt. 08.06.2022. The clip of advertisement is enclosed as Annexure-XX.
B.X (ii)	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	The copies of the environmental clearance have been submitted to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government. Received copies are enclosed as Annexure-XXI.
B.X (iii)	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	The status of compliance of the stipulated environment clearance conditions, including results of monitored data are being uploaded on our website and updated the same on half-yearly basis.
B.X (iv)	The project proponent shall monitor the criteria pollutants level namely; PM ₁₀ , SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.	Environmental data on PM ₁₀ , SO ₂ , NO _x (ambient levels as well as stack emissions) have been monitored bi-monthly through NABL accredited laboratory and uploaded in company web site through half yearly compliance report and data displayed near main gate of the company.

Sr. no.	B. General Conditions	Compliance Status
B.X (v)	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	Six-monthly reports on the status of the compliance of the stipulated environmental conditions is being submitted to MoEF&CC/ WBPCB and on the website of the ministry of Environment, Forest, and Climate Change at environment clearance portal on regular basis. The last report was submitted on Dt. 29.11.2023 for the period April'2023 to September'2023. The Six-monthly report for the period October'23 to March'24 will be submitted on the website of the ministry of Environment, Forest, and Climate Change at environment clearance portal within the due date.
B.X (vi)	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	Is being complied. The environmental statement for FY 2022-23 has been submitted in Form-V to WBPCB and put on the website of the company. The environmental statement for FY 2023-24 will be put on the website of the company after submission to WBPCB.
B.X (vii)	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.	Noted. We've been granted Consent to Established (CTE) from WBPCB vide memo no. 393-2N-566/2003-PART-I dated 25.07.2022. So, the project is under the establishment phase. Land development works for Sinter Plant, Power plant & MBF upgradation work have been started inside plant premises.
B.X (viii)	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.	Noted & Compliance assured.
B.X (ix)	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).	EC granted for Expansion & upgradation of Pig Iron Manufacturing Plant to 0.4 MTPA Capacity vide file no. J-11011/779/2007-IA.II (I) dated 02.06.2022. However, further expansion or modifications in the plant will be carried out only after prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).

Sr. no.	B. General Conditions	Compliance Status
B.X (x)	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Noted
B.X (xi)	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted
B.X (xii)	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Noted
B.X (xiii)	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.	Noted. Full co-operation will be extended.
B.X (xiv)	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted


 Signature
 

Plantation



Annexure-I



Park Plaza,71 Park Street, 6F , North Block,Kolkata Pin - 700016
Tel : 033-40504050 Email - info@neometaliks.com
Website : www.neometaliks.com CIN No : U27109WB2003PLC097231

SERVICE ORDER

PO.Number : 3322000386 **Date : 23.09.2022**

Details of service provider Baro Maa Enterprise Bhedia P.O. Aushgram BARDHAMAN State Name : West Bengal StateCode : 19 GSTIN : 19BRQPR4549P1ZI PAN : Contact Details :	Other References Your reference : / Our Reference : / RFQ Number : Contact Person : Contact Number:
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Service provider address Baro Maa Enterprise Bhedia P.O. Aushgram BARDHAMAN State Name : West Bengal StateCode : 19 GSTIN : 19BRQPR4549P1ZI PAN : Contact Details :	Billing To Address Neo Metaliks Limited GOPALPUR DURGAPUR 713212 State Name : West Bengal StateCode : 19 GSTIN : 19AABCN8514G1ZE PAN : AABCN8514G
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Sr. No.	Item Code	Description	Unit	HSN / SAC	Ref.No	Quantity	Price / Unit	Dis %	Dis. Amt.	Amount
1		SAPLING INSTALLATION & MANURING						0.00	0.00	1,600,000.00
CGST @ 9.00 %										144,000.00
SGST @ 9.00 %										144,000.00

Above service line contains below services : -

	3002403	SAPLING INSTALLATION & MANURING	NOS	0		8,000.000	200.00			1,600,000.00
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In words : Rupees Sixteen Lakh only	Val.Excl.Tax	1,600,000.00
In words : Rupees Eighteen Lakh Eighty Eight Thousand only	Order Value	1,888,000.00

Terms & Conditions : -

General Conditions

1. You have to mobilize after receiving the W.O. as per instruction of NEO in charge
2. Necessary manpower, tools, tackles to be carry out the job is in your scope.
3. You will provide a dedicated mobile phone to your Site-in-charge at site and he must response whenever called.
4. Material shifting from Store to site and site to store will be in your scope
5. Jointly signed Reconciliation sheet will be submitted alongwith the bill for release of payment.
6. Power and Water will be supplied at one point you will make your own arrangement for your requirement.
7. You have to take care of all safety aspects of your employees working at site.
8. You have to follow all safety norms and ensure all kind of safety to your workers and supervisors.
9. You are liable to follow all necessary rules and regulation under law of land e.g. Factory Acts, Labour Acts etc.
10. In the event of any claim or demand being made on us as a consequent of any act deed or thing done by you in the course of executing the work, you will be liable to indemnify for the same.
11. If any accident occurs during the work, you will be liable for all payments, maintenance etc. to the worker / worker's family as per the statutory rules in force in the state or the country as a whole.
12. You will be responsible for all payment including minimum wages to your workers as per the Government rules.
12. All employees engaged in the site must cover ESI & EPF registration/ under insurance coverage and the certificate of which to be submitted before execution of work. Those who are not covered under ESI / Workmen Compensation Insurance and any liability occur to NML the same will be realized from you.
13. All Statutory liabilities will be in your scope.
14. Other existing not rules mentioned here shall be applicable as per prevailing rules of NML.

Scope of Work

SCOPE OF WORK MAINTENANCE OF SAPLINGS :

1. Alignment of Planting lines and staking the pit and initial cleaning of the planting site by machine.
2. Digging of planting pit of size (0.60+0.45/2)x0.45cm at a spacing of 1.5 mtr x 1.5 mtr (4000 Nos.).
3. Pit Filling and Application Pulversised Organic manure, neem oil cake.
4. Application of NPK as per does prescribe per pit.
5. Transplanting of potted seeding in pits including carriage of Root Trainers to planting site and collection and re-carriage of Root Trainers to local store site.

SHEULI MUKHERJEE

Prepared By

Approved By

NOTE : Please mention order number,Unit of Measurement(UOM),HSN/SAC and A/C head in challan/invoice for faster payment .
Your general conditions of sale/services are not applicable to us .
Your GST registration number should be quoted in your challan/invoice .
Material/Services will be accepted only against submission of copy of Tax invoice.

PURCHASE ORDER

PO.Number : 3522000701 **Date : 24.09.2022**

Details of supplier Baro Maa Enterprise Bhedia P.O. Aushgram BARDHAMAN State Name : West Bengal StateCode : 19 GSTIN : 19BRQPR4549P1ZI PAN : Contact Details :	Other References Your reference : / Our Reference : / P122924-001 DT. 24-09-2022 RFQ Number : Contact Person : Contact Number:
--	--

Shipping from address Baro Maa Enterprise Bhedia P.O. Aushgram BARDHAMAN State Name : West Bengal StateCode : 19 GSTIN : 19BRQPR4549P1ZI PAN : Contact Details :	Billing To Address Neo Metaliks Limited GOPALPUR DURGAPUR 713212 State Name : West Bengal StateCode : 19 GSTIN : 19AABCN8514G1ZE PAN : AABCN8514G
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Sr. No.	Item Code	Description	Unit	HSN / SAC	Ref.No	Quantity	Price / Unit	Dis %	Dis. Amt.	Amount
1	CN30000336	SAPLINGS COST OF SAPLING (1.5" - 2.5" HEIGHT) MISC. SPECIES PURCHASE OF SAPLING FOR GREEN BELT DEVELOPMENT.	NOS	601		8,000.000	40.00	0.00	0.00	320,000.00

								CGST @ 9.00 %	28,800.00
								SGST @ 9.00 %	28,800.00
In words : Rupees Three Lakh Twenty Thousand only							Val.Excl.Tax	320,000.00	
In words : Rupees Three Lakh Seventy Seven Thousand Six Hundred only							Order Value	377,600.00	

Terms & Conditions : -	
Price Basis	RATES ARE F.O.R. DURGAPUR PLANT.
GST	EXTRA AS APPLICABLE.
Mode Of Dispatch	BY ROAD.
Freight	INCLUSIVE
Transit Insurance	SUPPLIER SCOPE
Payment Terms	1. 75% ADVANCE OF TOTAL SAPLING AND BALANCE AFTER COMPLETEION OF JOB ON RECEIPT OF TAX INVOICE DULY CERTIFIED BY NML INCHARGE.
Delivery period	IMMEDIATELY ON RECEIPT OF P.O.
Inspection	BY OUR NML REPRESENTATIVE.
Rejection	IF NOT AS PER OUR REQUIREMENT.
Arbitration & Jurisdiction	Jurisdiction at Kolkata.

SHEULI MUKHERJEE Prepared By	Approved By
NOTE : Please mention order number,Unit of Measurement(UOM),HSN/SAC and A/C head in challan/invoice for faster payment . Your general conditions of sale/services are not applicable to us . Your GST registration number should be quoted in your challan/invoice . Material/Services will be accepted only against submission of copy of Tax invoice.	

ANNEXURE-1 (b)



ANNEXURE- I (c)

Green Belt Development Report

No. of Saplings Planted	Name of Species Planted	Area covered Under Plantation	Survival Rate	Density	Area Under Plantation in Numerical form	Percentage of Project Area
30323 Nos. (Planted as on Dt.31-03-2024)	Sonajuri, Jamul, Arjun, Kadamb, Karanj, Simarua, Chhatiana, Radhachur etc	Approx. 31 Acre	Approx. 92 %	Approx. 1000 Nos of Saplings in 1 Acre	Approx. 31 Acre	34.7%



Government of West Bengal
Directorate of Forests
Office of the Divisional Forest Officer
Burdwan Division.

Phone - Fax:: 0342-2950507, e-mail : dfobdn@yahoo.co.in



No. 275 / 8

Dated, Burdwan, the

25 / 01 / 2022.

To : M/S NEO Metaliks Limited
Village and Post- Gopalpur
Durgapur-12
Dist.- Paschim Bardhaman

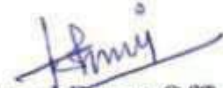


Sub.- Certificate regarding plantation of tree in non-forest area

As per field verification report of Range Officer, Durgapur Range this is hereby certified that M/s Neo Metaliks Ltd. has undertaken plantation program since 2013-2021 over about 25.74 acres that is 33% of your total plant area of 78 acres. The species planted include Teak, Kadam, Radhachura, Krishnachura, Sirish, Rain tree, Akashmoni etc with some fruit species. It is suggested that you are to maintain uniform spacing as per approved plantation technique and also it should be encouraging to plant broad leaf species along with shrub species as a sunk of pollution. You are also to advise that planting of Akashmoni species should be discouraged as far as practicable and maintenance should be continued as per requirement to maintain the present status of the plantation.

Please keep it up for creation of further green belt in your plant premises available for such work maintaining proper plantation plan and guideline in consultation with the Range Officer Durgapur Range.

A copy of physical field verification report of Range Officer, Durgapur Range is enclosed herewith for maintaining the suggestion made by him.


Divisional Forest Officer
Burdwan Division

No. 275(1) / 8

Dated, Burdwan, the

25 / 01 / 2022

Copy forwarded for information to:
The Range Officer, Durgapur Range.

Sd/- Nisha Goswami, I.F.S.
Divisional Forest Officer
Burdwan Division



Park Plaza, 71 Park Street, 6F, North Block, Kolkata Pin - 700016
Tel : 033-40504050 Email - info@neometaliks.com
Website : www.neometaliks.com CIN No : U27109WB2003PLC097231

SERVICE ORDER

PO Number : 3322000519						Date : 19.10.2023					
Details of service provider Baro Maa Enterprise Bhedra P.O. Aushgram BARDHAMAN State Name : West Bengal StateCode : 19 GSTIN : 19BRQPR4549P1ZI PAN : Contact Details :						Other References Your reference : OFFER / 16.10.2023 Our Reference : / RFQ Number : Contact Person : Contact Number :					
Service provider address Baro Maa Enterprise Bhedra P.O. Aushgram BARDHAMAN State Name : West Bengal StateCode : 19 GSTIN : 19BRQPR4549P1ZI PAN : Contact Details :						Billing To Address Neo Metaliks Limited GOPALPUR DURGAPUR 713212 State Name : West Bengal StateCode : 19 GSTIN : 19AABCN8514G1ZE PAN : AABCN8514G					
Sr. No.	Item Code	Description	Unit	HSN / SAC	Ref No	Quantity	Price / Unit	Dis %	Dis. Amt.	Amount	
1		Maintenance of each saplings & trees			1322000632			0.00	0.00	372,000.00	
										CGST @ 9.00 %	33,480.00
										SGST @ 9.00 %	33,480.00
Above service line contains below services :-											
	3002478	MAINTENANCE OF EACH SAPLINGS AND TREES	NOS	0		1,200,000	310.00			372,000.00	
In words : Rupees Three Lakh Seventy Two Thousand only							Val.Excl.Tax				372,000.00
In words : Rupees Four Lakh Thirty Eight Thousand Nine Hundred Sixty only							Order Value				438,960.00
Terms & Conditions :-											
General Conditions 1. You have to mobilize after receiving the W.O. as per instruction of NEO in charge 2. Necessary manpower, tools, tackles to be carry out the job is in your scope. 3. You will provide a dedicated mobile phone to your Site-in-charge at site and he must response whenever called. 4. Material shifting from Store to site and site to store will be in your scope 5. Jointly signed Reconciliation sheet will be submitted alongwith the bill for release of payment. 6. Power and Water will be supplied at one point you will make your own arrangement for your requirement. 7. You have to take care of all safety aspects of your employees working at site. 8. You have to follow all safety norms and ensure all kind of safety to your workers and supervisors. 9. You are liable to follow all necessary rules and regulation under law of land e.g. Factory Acts, Labour Acts etc. 10. In the event of any claim or demand being made on us as a consequent of any act deed or thing done by you in the course of executing the work, you will be liable to indemnify for the same. 11. If any accident occurs during the work, you will be liable for all payments, maintenance etc. to the worker / worker's family as per the statutory rules in force in the state or the country as a whole. 12. You will be responsible for all payment including minimum wages to your workers as per the Government rules. 13. All employees engaged in the site must cover ESI & EPF registration/ under insurance coverage and the certificate of which to be submitted before execution of work. Those who are not covered under ESI / Workmen Compensation Insurance and any liability occur to NML the same will be realized from you. 13. Other existing not rules mentioned here shall be applicable as per prevailing rules of NML.											
Scope of Work 1. Pre planting clearing will be done by you. 2. Digging of planting pits of size (0.45x0.45x0.30M) - 1200 nos will be done by you. 3. Filling up pits by pulverised good soil mixing with cowdung & micro nutrients & insecticides will be done by you. 4. carriage of seedling to planting site from stock point will be done by you. 5. planting seedling on pits will be prescribed by NML. 6. stacking of planted seedling will be done by you. 7. fitting fixing of tree protection gabion with bamboo post will be done by you. 8. 1st mulching with application of chemical fertilizer 100 gmtree will be done by you. 9. Cleaning the weed and application of insecticides, bio fertilizer will be done by you. 10. 2nd mulching with application of chemical fertilizer 100gm/ tree in between 15 days interval.											
PRIYOBROTO SWAIN Prepared By						 Approved By					
NOTE : Please mention order number, Unit of Measurement (UOM), HSN/SAC and A/C head in challan/invoice for faster payment. Your general conditions of sales/services are not applicable to us. Your GST registration number should be quoted in your challan/invoice. Material/Services will be accepted only against submission of copy of Tax invoice.											

Park Plaza,71 Park Street, 6F , North Block,Kolkata Pin - 700016
Tel : 033-40504050 Email - info@neometaliks.com
Website : www.neometaliks.com CIN No : U27109WB2003PLC097231

SERVICE ORDER

PO.Number : 3322000467
Date : 09.09.2023

Details of service provider Baro Maa Enterprise Bhedia P.O. Aushgram BARDHAMAN State Name : West Bengal StateCode : 19 GSTIN : 19BRQPR4549P1ZI PAN : Contact Details : Sabita Roy 9932348645	Other References Your reference : / Our Reference : W122630-003 / RFQ Number : Contact Person : Sabita Roy Contact Number: 9932348645
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Service provider address Baro Maa Enterprise Bhedia P.O. Aushgram BARDHAMAN State Name : West Bengal StateCode : 19 GSTIN : 19BRQPR4549P1ZI PAN : Contact Details :	Billing To Address Neo Metaliks Limited GOPALPUR DURGAPUR 713212 State Name : West Bengal StateCode : 19 GSTIN : 19AABCN8514G1ZE PAN : AABCN8514G
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Sr. No.	Item Code	Description	Unit	HSN / SAC	Ref.No	Quantity	Price / Unit	Dis %	Dis. Amt.	Amount
1		Maintenance of each Saplings and Trees			1322000591					540,000.00
										CGST @ 9.00 % 48,600.00
										SGST @ 9.00 % 48,600.00

Above service line contains below services : -

	3002478	MAINTENANCE OF EACH SAPLINGS AND TREES	NOS	0		6,000.000	90.00			540,000.00
In words : Rupees Five Lakh Forty Thousand only							Val.Excl.Tax		540,000.00	
In words : Rupees Six Lakh Thirty Seven Thousand Two Hundred only							Order Value		637,200.00	

Terms & Conditions : -

General Conditions

1. You have to mobilize after receiving the W.O. as per instruction of NEO in charge
2. Necessary manpower, tools, tackles to be carry out the job is in your scope.
3. You will provide a dedicated mobile phone to your Site-in-charge at site and he must response whenever called.
4. Material shifting from Store to site and site to store will be in your scope
5. Jointly signed Reconciliation sheet will be submitted alongwith the bill for release of payment.
6. Power and Water will be supplied at one point you will make your own arrangement for your requirement.
7. You have to take care of all safety aspects of your employees working at site.
8. You have to follow all safety norms and ensure all kind of safety to your workers and supervisors.
9. You are liable to follow all necessary rules and regulation under law of land e.g. Factory Acts, Labour Acts etc.
10. In the event of any claim or demand being made on us as a consequent of any act deed or thing done by you in the course of executing the work, you will be liable to indemnify for the same.
11. If any accident occurs during the work, you will be liable for all payments, maintenance etc. to the worker / worker's family as per the statutory rules in force in the state or the country as a whole.
12. You will be responsible for all payment including minimum wages to your workers as per the Government rules.
12. All employees engaged in the site must cover ESI & EPF registration/ under insurance coverage and the certificate of which to be submitted before execution of work. Those who are not covered under ESI / Workmen Compensation Insurance and any liability occur to NML the same will be realized from you.
13. Other existing not rules mentioned here shall be applicable as per prevailing rules of NML.

Scope of Work

SCOPE OF WORK FOR PLANTATION (MAINTENACE WORK FROM APRIL 2023 TO SEPTEMBER'2023)

1. Cleaning of the planting site by machine.
2. 1st mulching, weeding, cleaning and application of Fertilizer with 40 Gm NPK.
3. 2nd mulching, weeding, cleaning and application of Fertilizer with 40 Gm DAP.
3. DAP = 3 Bag.
4. Watching the plantation for 3 months engaged mazdoor for protect the seeding the plant from damages.

GST Extra as applicable.

SHEULI MUKHERJEE

Prepared By

Approved By

NOTE : Please mention order number,Unit of Measurement(UOM),HSN/SAC and A/C head in challan/invoice for faster payment .
Your general conditions of sale/services are not applicable to us .
Your GST registration number should be quoted in your challan/invoice .
Material/Services will be accepted only against submission of copy of Tax invoice.

Park Plaza, 71 Park Street, 6F, North Block, Kolkata Pin - 700016
 Tel : 033-40504050 Email - info@neometaliks.com
 Website : www.neometaliks.com CIN No : U27109WB2003PLC097231

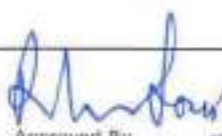
SERVICE ORDER

PO.Number : 3322000185					Date : 06.04.2023				
Details of service provider RINA ENTERPRISE LOHAGURI, RAKSHITPUR KANKSA KANKSA State Name : West Bengal StateCode : 19 GSTIN : 19AHGPB5758D2ZD PAN : Contact Details :					Other References Your reference : OFFER / 04.03.2023 Our Reference : W123406-001 / 06.04.2023 RFQ Number : Contact Person : Contact Number:				
Service provider address RINA ENTERPRISE LOHAGURI, RAKSHITPUR KANKSA KANKSA State Name : West Bengal StateCode : 19 GSTIN : 19AHGPB5758D2ZD PAN : Contact Details :					Billing To Address Neo Metaliks Limited GOPALPUR DURGAPUR 713212 State Name : West Bengal StateCode : 19 GSTIN : 19AA8CN8514G1ZE PAN : AABCN8514G				

Sr. No.	Item Code	Description	Unit	HSN / SAC	Ref.No	Quantity	Price / Unit	Dis %	Dis. Amt.	Amount
1		170 RMT Road Work Construction of New 170 RMT RCC Road (Road width 4 mtr) at Sinter HT Room to Ground Hopper			1322000185					683,340.00
CGST @ 9.00 %										61,500.60
SGST @ 9.00 %										61,500.60
Above service line contains below services :-										
	3000066	Earth Cutting	M3	9954		340.000	220.00			74,800.00
	3001494	SUPPLY & LAYING 300MM THK BOULDER SOLING	M3	0		270.000	1,350.00			364,500.00
	3001493	PROVIDING & LAYING POLYETHENE	M2	0		680.000	25.00			17,000.00
	3001005	RCC (M-25)	M3			136.000	1,500.00			204,000.00
	3000823	REIN. FORCEMENT. REINFORCEMENT	MT	0		3.600	6,400.00			23,040.00
In words : Rupees Six Lakh Eighty Three Thousand Three Hundred Forty only							Val. Excl. Tax		683,340.00	
In words : Rupees Eight Lakh Six Thousand Three Hundred Forty One And Paise Twenty only							Order Value		808,341.20	

Terms & Conditions :-
General Conditions

- Mobilization at our Durgapur site within 2-3 days after receipt of the work order.
- Steel, Cement, Bricks, Stone Chips and Sand will be supplied by NML as free issue.
- You have to submit Reconciliation statement of free issue materials from NML.
- All other materials, tools & tackles and labour and scaffolding/staging required to complete the job in totality shall be in your scope.
- Scaffolding if required shall be arranged by you.
- You will be responsible for all payment including minimum wages to your workers as per the Government rules.
- You must ensure adequate supervision of work for compliance of safety measure.
- You must provide proper safety equipment to your workmen.
- Safety of the workers engaged in the job is your responsibility and the company shall not be responsible for any type of compensation to your worker. You have to provide adequate Personnel Protective Equipment like Helmet, Safety Shoes, Safety Goggles, and Hand Gloves etc. as per safety requirement.
- If any accident occurs during the work, you will be liable for all payments, maintenance etc. to the worker/ worker's family as per the statutory rules in force in the state or the country as a whole.
- You will ensure no bad elements in the job.

Rajeswari Nair Prepared By	 Approved By
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NOTE : Please mention order number, Unit of Measurement (UOM), HSN/SAC and A/C head in challan/invoice for faster payment.
 Your general conditions of sale/services are not applicable to us.
 Your GST registration number should be quoted in your challan/invoice.
 Material/Services will be accepted only against submission of copy of Tax Invoice.

ANNEXURE-II (a)



Park Plaza,71 Park Street, 6F , North Block,Kolkata Pin - 700016
Tel : 033-40504050 Email - info@neometaliks.com
Website : www.neometaliks.com CIN No : U27109WB2003PLC097231

PURCHASE ORDER

PO.Number : 3522000278						Date : 09.03.2023				
Details of supplier ENVEA INDIA PVT LTD D/16 3 & 4 TTC INDUSTRIAL AREA MIDC TURBHE NAVI MUMBAI State Name : Maharashtra StateCode : 27 GSTIN : 27AACCE0200B1ZO PAN : Contact Details :						Other References Your reference : / Our Reference : P222309-001 / REF:NML/ENVIORN/ENVEA/2209, DTD.28.07.2022 RFQ Number : Contact Person : Contact Number:				
Shipping from address ENVEA INDIA PVT LTD D/16 3 & 4 TTC INDUSTRIAL AREA MIDC TURBHE NAVI MUMBAI State Name : Maharashtra StateCode : 27 GSTIN : 27AACCE0200B1ZO PAN : Contact Details :						Billing To Address Neo Metaliks Limited Vil & PO Gopalpur,Dist Burdwan Durgapur 713212 State Name : West Bengal StateCode : 19 GSTIN : 19AABCN8514G1ZE PAN : AABCN8514G				

Sr. No.	Item Code	Description	Unit	HSN / SAC	Ref.No	Quantity	Price / Unit	Dis %	Dis. Amt.	Amount
1	PC95001675	SO2 ANALYSER	NOS		1722000040	3.000	530,000.00	0.00	0.00	1,590,000.00
									IGST @ 18.00 %	286,200.00
2	PC95001679	NOX ANALYSER	NOS		1722000040	3.000	570,000.00	0.00	0.00	1,710,000.00
									IGST @ 18.00 %	307,800.00
3	PC95001680	CO ANALYSER FOR CAAQMS	NOS		1722000040	3.000	472,000.00	0.00	0.00	1,416,000.00
									IGST @ 18.00 %	254,880.00
4	PC95001681	PM2.5 ANALYSER	NOS		1722000040	3.000	810,000.00	0.00	0.00	2,430,000.00
									IGST @ 18.00 %	437,400.00
5	PC95001682	PM10 ANALYSER	NOS		1722000040	3.000	800,000.00	0.00	0.00	2,400,000.00
									IGST @ 18.00 %	432,000.00
6	PC95001683	MULTI POINT, MULTI-GAS CALLIBRATOR	NOS		1722000040	3.000	355,000.00	0.00	0.00	1,065,000.00
									IGST @ 18.00 %	191,700.00
7	PC95001684	CALLIBRATION GAS CYLINDERS(SO2, NOX, CO)	NOS		1722000040	3.000	60,000.00	0.00	0.00	180,000.00
									IGST @ 18.00 %	32,400.00
8	PC95001685	GAS SAMPLING SYSTEM & HOOD	NOS		1722000040	3.000	22,000.00	0.00	0.00	66,000.00
									IGST @ 18.00 %	11,880.00
9	PC95001686	RACK CABINET FOR ALL ANALYSERS & SYSTEM	NOS		1722000040	3.000	54,735.00	0.00	0.00	164,205.00
									IGST @ 18.00 %	29,556.90
10	PC95001689	DATA LOGGER-SOFTWARE	NOS		1722000040	3.000	159,598.00	0.00	0.00	478,794.00
									IGST @ 18.00 %	86,182.92
In words : Rupees One Crore Fourteen Lakh Ninety Nine Thousand Nine Hundred Ninety Nine only							Val.Excl.Tax		11,499,999.00	
In words : Rupees One Crore Thirty Five Lakh Sixty Nine Thousand Nine Hundred Ninety Eight And Paise Eighty Two only							Order Value		13,569,998.82	

Terms & Conditions : -

Header text Kind Attn: Mr. Suvam Mazumder, Manager Sales (Mob: 9681541523)

Rajeswari Nair Prepared By	Approved By
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NOTE : Please mention order number,Unit of Measurement(UOM),HSN/SAC and A/C head in challan/invoice for faster payment .
Your general conditions of sale/services are not applicable to us .
Your GST registration number should be quoted in your challan/invoice .
Material/Services will be accepted only against submission of copy of Tax invoice.



DOC NO : QLS/SAMP/08-A/00

TEST REPORT

Name & Address Of the Customer:	Report No.	: QLS/MR/A/23-24/C/1228
M/s. Neo Metaliks Ltd.	Date	: 30.03.2024
Vill + P.O. : Gopalpur	Sample No.	: QLS/MR/A/23-24/1228
P.S. : Kanksa, Durgapur	Date of Performance(s)	: 26.03.2024-30.03.2024
Paschim Bardhaman	Sample Description	: Ambient Air
West Bengal – 713 212	Ref No. Date	: 3322000242, Dated: 23.05.2023

Analysis Result

Location: Near Admin Building			Date of sampling : 23.03.2024-24.03.2024	
Sampling Done by: S.Ghosh/P.Mandal			Sampling done as per : CPCB Guidelines (Volume-1)	
Environmental Condition : Partly Cloudy				
Sl. No.	Pollutants	Result	Limit as per CPCB	Method of Test Reference
1	Particulate matter (PM ₁₀) in µg/m ³	84	100	IS: 5182 (Part-23), RA-2017
2	Particulate matter (PM _{2.5}) in µg/m ³	47	60	USEPA CFR-40,Part-50, Appendix-L
3	Sulphur dioxide (SO ₂) in µg/m ³	8.2	80	IS: 5182 (Part-2)-2001, RA-2017
4	Nitrogen dioxide (NO ₂) in µg/m ³	30.5	80	IS: 5182 (Part- 6)-2006, RA-2017
5	Carbon Monoxide (CO) in µg/m ³	852	2000	IS: 5182 (Part-10):1999,RA-2014
6	Ammonia (NH ₃) in µg/m ³	22.5	400	Air Sampling , 3 rd Edn -Method-401
7	Ozone (O ₃) in µg/m ³	24.3	180	Air Sampling , 3 rd Edn -Method-411
8	Lead (Pb) in µg/m ³	0.05	1	EPA IO-3.2 & 5.0
9	Nickel (Ni) in ng/m ³	5.6	20	EPA IO-3.2
10	Arsenic (As) in ng/m ³	<1.0	6	Air Sampling , 3 rd Edn.Method 402 and APHA 232 nd Edition Part 31148
11	Benzene (C ₆ H ₆) in µg/m ³	<2.08	5	IS: 5182 (Part- 11)
12	Benzo (a) pyrene in ng/m ³	<0.4	1	IS: 5182 (Part- 12)
NOTE: Limit as per CPCB notification, New Delhi, 18 th November 2009, for Ambient air quality.				

Report Prepared by :

for Qualissure Laboratory Services
Reviewed & Authorized ByBenimadhab Gorai, Chemist
(Authorized Signatory)

----- End of the Report -----

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DOC NO : QLS/SAMP/08-A/00

TEST REPORT

Name & Address Of the Customer:	Report No.	: QLS/MR/A/23-24/C/1229
M/s. Neo Metaliks Ltd.	Date	: 30.03.2024
Vill + P.O. : Gopalpur	Sample No.	: QLS/MR/A/23-24/1229
P.S. : Kanksa, Durgapur	Date of Performance(s)	: 26.03.2024-30.03.2024
Paschim Bardhaman	Sample Description	: Ambient Air
West Bengal – 713 212	Ref No. Date	: 3322000242, Dated: 23.05.2023

Analysis Result

Location: C.P.P			Date of sampling : 19.03.2024-20.03.2024	
Sampling Done by: S.Ghosh/P.Mondal			Sampling done as per : CPCB Guidelines (Volume-1)	
Environmental Condition : Heavy Rainfall				
Sl. No.	Pollutants	Result	Limit as per CPCB	Method of Test Reference
1	Particulate matter (PM ₁₀) in µg/m ³	59	100	IS: 5182 (Part-23), RA-2017
2	Particulate matter (PM _{2.5}) in µg/m ³	25	60	USEPA CFR-40,Part-50, Appendix-L
3	Sulphur dioxide (SO ₂) in µg/m ³	7.0	80	IS: 5182 (Part-2)-2001, RA-2017
4	Nitrogen dioxide (NO ₂) in µg/m ³	27.7	80	IS: 5182 (Part- 6)-2006, RA-2017
5	Carbon Monoxide (CO) in µg/m ³	801	2000	IS: 5182 (Part-10)-1999,RA-2014
6	Ammonia (NH ₃) in µg/m ³	<10.0	400	Air Sampling , 3 rd Edn -Method-401
7	Ozone (O ₃) in µg/m ³	<19.62	180	Air Sampling , 3 rd Edn -Method-411
8	Lead (Pb) in µg/m ³	<0.02	1	EPA IO-3.2 & 5.0
9	Nickel (Ni) in ng/m ³	<4.0	20	EPA IO-3.2
10	Arsenic (As) in ng/m ³	<1.0	6	Air Sampling , 3 rd Edn.Method 402 and APHA 232 nd Edition Part 31148
11	Benzene (C ₆ H ₆) in µg/m ³	<2.08	5	IS: 5182 (Part- 11)
12	Benzo (a) pyrene in ng/m ³	<0.4	1	IS: 5182 (Part- 12)
NOTE: Limit as per CPCB notification, New Delhi, 18 th November 2009, for Ambient air quality.				

NOTE: Limit as per CPCB notification, New Delhi, 18th November 2009, for Ambient air quality.

Report Prepared by :

for Qualissure Laboratory Services
Reviewed & Authorized By

Benimadhab Goral, Chemist
(Authorized Signatory)

— End of the Report —

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DOC NO : QLS/SAMP/08-A/00

TEST REPORT

Name & Address Of the Customer:	Report No.	: QLS/MR/A/23-24/C/1230
M/s. Neo Metaliks Ltd.	Date	: 30.03.2024
Vill + P.O. : Gopalpur	Sample No.	: QLS/MR/A/23-24/1230
P.S. : Kanksa,Durgapur	Date of Performance(s)	: 26.03.2024-30.03.2024
Paschim Bardhaman	Sample Description	: Ambient Air
West Bengal – 713 212	Ref No. Date	: 3322000242, Dated:23.05.2023

Analysis Result

Location: North East Boundary Wall			Date of sampling : 19.03.2024-20.03.2024	
Sampling Done by: S.Ghosh/P.Mandal			Sampling done as per : CPCB Guidelines (Volume-1)	
Environmental Condition : Cloudy & Partly Rain				
Sl. No.	Pollutants	Result	Limit as per CPCB	Method of Test Reference
1	Particulate matter (PM ₁₀) in µg/m ³	71	100	IS: 5182 (Part-23), RA-2017
2	Particulate matter (PM _{2.5}) in µg/m ³	30	60	USEPA CFR-40,Part-50, Appendix-L
3	Sulphur dioxide (SO ₂) in µg/m ³	7.3	80	IS: 5182 (Part-2)-2001, RA-2017
4	Nitrogen dioxide (NO ₂) in µg/m ³	28.5	80	IS: 5182 (Part- 6)-2006, RA-2017
5	Carbon Monoxide (CO) in µg/m ³	824	2000	IS: 5182 (Part-10):1999,RA-2014
6	Ammonia (NH ₃) in µg/m ³	<10.0	400	Air Sampling , 3 rd Edn -Method-401
7	Ozone (O ₃) in µg/m ³	<19.62	180	Air Sampling , 3 rd Edn -Method-411
8	Lead (Pb) in µg/m ³	<0.02	1	EPA IO-3.2 & 5.0
9	Nickel (Ni) in ng/m ³	<4.0	20	EPA IO-3.2
10	Arsenic (As) in ng/m ³	<1.0	6	Air Sampling , 3 rd Edn.Method 402 and APHA 232 nd Edition Part 3114B
11	Benzene (C ₆ H ₆) in µg/m ³	<2.08	5	IS: 5182 (Part- 11)
12	Benzo (a) pyrene in ng/m ³	<0.4	1	IS: 5182 (Part- 12)
NOTE: Limit as per CPCB notification, New Delhi, 18 th November 2009, for Ambient air quality.				

Report Prepared by :

for Qualissure Laboratory Services
Reviewed & Authorized By

Benimadhab Gorai, Chemist
(Authorized Signatory)

----- End of the Report -----

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DOC NO : QLS/SAMP/08-A/00

TEST REPORT

Name & Address Of the Customer:	Report No.	: QLS/MR/A/23-24/C/1004
M/s. Neo Metaliks Ltd.	Date	: 15.02.2024
Vill + P.O. : Gopalpur	Sample No.	: QLS/MR/A/23-24/1004
P.S. : Kanksa, Durgapur	Date of Performance(s)	: 29.01.2024-15.02.2024
Paschim Bardhaman	Sample Description	: Ambient Air
West Bengal – 713 212	Ref No. Date	: 3322000242, Dated: 23.05.2023

Analysis Result

Location: C.P.P			Date of sampling : 25-26.01.2024	
Sampling Done by: S.Ghosh/P.Mondal			Sampling done as per : CPCB Guidelines (Volume-1)	
Environmental Condition : Clear & Sunny				
Sl. No.	Pollutants	Result	Limit as per CPCB	Method of Test Reference
1	Particulate matter (PM ₁₀) in µg/m ³	94	100	IS: 5182 (Part-23), RA-2017
2	Particulate matter (PM _{2.5}) in µg/m ³	44	60	USEPA CFR-40,Part-50, Appendix-L
3	Sulphur dioxide (SO ₂) in µg/m ³	9.5	80	IS: 5182 (Part-2)-2001, RA-2017
4	Nitrogen dioxide (NO ₂) in µg/m ³	35.8	80	IS: 5182 (Part- 6)-2006, RA-2017
5	Carbon Monoxide (CO) in µg/m ³	892	2000	IS: 5182 (Part-10)-1999,RA-2014
6	Ammonia (NH ₃) in µg/m ³	27.8	400	Air Sampling , 3 rd Edn -Method-401
7	Ozone (O ₃) in µg/m ³	48.6	180	Air Sampling , 3 rd Edn -Method-411
8	Lead (Pb) in µg/m ³	0.05	1	EPA IO-3.2 & 5.0
9	Nickel (Ni) in ng/m ³	12.3	20	EPA IO-3.2
10	Arsenic (As) in ng/m ³	<1.0	6	Air Sampling , 3 rd Edn.Method 402 and APHA 232 nd Edition Part 3114B
11	Benzene (C ₆ H ₆) in µg/m ³	<2.08	5	IS: 5182 (Part- 11)
12	Benzo (a) pyrene in ng/m ³	<0.4	1	IS: 5182 (Part- 12)
NOTE: Limit as per CPCB notification, New Delhi, 18 th November 2009, for Ambient air quality.				

Report Prepared by :

for Qualissure Laboratory Services
Reviewed & Authorized By

(Arunima Chhab Gora, Chemist)
(Authorized Signatory)

--- End of the Report ---

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Qualissure Laboratory Services

361, Prantik Pally, 45/361, Bose Pukur Road, Kolkata - 700107
Email : qualissure@gmail.com; info@qualissure.com ; Mob.No. 98312 87086 ; 9830093976



DOC NO : QLS/SAMP/08-A/00

TEST REPORT

Name & Address Of the Customer:	Report No.	: QLS/MR/A/23-24/C/770
M/s. Neo Metaliks Ltd.	Date	: 07.12.2023
Vill + P.O. : Gopalpur	Sample No.	: QLS/MR/A/23-24/770
P.S. : Kanksa, Durgapur	Date of Performance(s)	: 30.11.2023-07.12.2023
Paschim Bardhaman	Sample Description	: Ambient Air
West Bengal – 713 212	Ref No. Date	: 3322000242, Dated: 23.05.2023

Analysis Result

Location: North East Boundary Wall			Date of sampling : 27-28.11.2023	
Sampling Done by: S.Ghosh/J.Sahana			Sampling done as per : CPCB Guidelines (Volume-1)	
Environmental Condition : Clear & Sunny				
Sl. No.	Pollutants	Result	Limit as per CPCB	Method of Test Reference
1	Particulate matter (PM ₁₀) in µg/m ³	88	100	IS: 5182 (Part-23), RA-2017
2	Particulate matter (PM _{2.5}) in µg/m ³	50	60	USEPA CFR-40,Part-50, Appendix-L
3	Sulphur dioxide (SO ₂) in µg/m ³	8.8	80	IS: 5182 (Part-2)-2001, RA-2017
4	Nitrogen dioxide (NO ₂) in µg/m ³	30.3	80	IS: 5182 (Part- 6)-2006, RA-2017
5	Carbon Monoxide (CO) in µg/m ³	984	2000	IS: 5182 (Part-10)-1999,RA-2014
6	Ammonia (NH ₃) in µg/m ³	13.4	400	Air Sampling , 3 rd Edn -Method-401
7	Ozone (O ₃) in µg/m ³	37.0	180	Air Sampling , 3 rd Edn -Method-411
8	Lead (Pb) in µg/m ³	0.07	1	EPA IO-3.2 & 5.0
9	Nickel (Ni) in ng/m ³	8.1	20	EPA IO-3.2
10	Arsenic (As) in ng/m ³	<1.0	6	Air Sampling , 3 rd Edn.Method 402 and APHA 232 nd Edition Part 3114B
11	Benzene (C ₆ H ₆) in µg/m ³	<2.08	5	IS: 5182 (Part- 11)
12	Benzo (a) pyrene in ng/m ³	<0.4	1	IS: 5182 (Part- 12)
NOTE: Limit as per CPCB notification, New Delhi, 18 th November 2009, for Ambient air quality.				

Report Prepared by :

Kanika

for Qualissure Laboratory Services
Reviewed & Authorized By

Benimadhab Gorai
(Benimadhab Gorai, Chemist)
(Authorized Signatory)

— End of the Report —

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DOC NO : QLS/SAMP/08-A/00

TEST REPORT

Name & Address Of the Customer:	Report No.	: QLS/MR/A/23-24/C/767
M/s. Neo Metaliks Ltd.	Date	: 07.12.2023
Vill + P.O. : Gopalpur	Sample No.	: QLS/MR/A/23-24/767
P.S. : Kanksa, Durgapur	Date of Performance(s)	: 30.11.2023-07.12.2023
Paschim Bardhaman	Sample Description	: Ambient Air
West Bengal – 713 212	Ref No. Date	: 3322000242, Dated: 23.05.2023

Analysis Result

Location: C.P.P			Date of sampling : 25-26.11.2023	
Sampling Done by: S.Ghosh/J.Sahana			Sampling done as per : CPCB Guidelines (Volume-1)	
Environmental Condition : Clear & Sunny				
Sl. No.	Pollutants	Result	Limit as per CPCB	Method of Test Reference
1	Particulate matter (PM ₁₀) in µg/m ³	98	100	IS: 5182 (Part-23), RA-2017
2	Particulate matter (PM _{2.5}) in µg/m ³	51	60	USEPA CFR-40,Part-50, Appendix-L
3	Sulphur dioxide (SO ₂) in µg/m ³	10.3	80	IS: 5182 (Part-2)-2001, RA-2017
4	Nitrogen dioxide (NO ₂) in µg/m ³	38.1	80	IS: 5182 (Part- 6)-2006, RA-2017
5	Carbon Monoxide (CO) in µg/m ³	950	2000	IS: 5182 (Part-10):1999,RA-2014
6	Ammonia (NH ₃) in µg/m ³	30.2	400	Air Sampling , 3 rd Edn -Method-401
7	Ozone (O ₃) in µg/m ³	50.2	180	Air Sampling , 3 rd Edn -Method-411
8	Lead (Pb) in µg/m ³	0.09	1	EPA IO-3.2 & 5.0
9	Nickel (Ni) in ng/m ³	11.4	20	EPA IO-3.2
10	Arsenic (As) in ng/m ³	<1.0	6	Air Sampling , 3 rd Edn.Method 402 and APHA 232 nd Edition Part 31148
11	Benzene (C ₆ H ₆) in µg/m ³	<2.08	5	IS: 5182 (Part- 11)
12	Benzo (a) pyrene in ng/m ³	<0.4	1	IS: 5182 (Part- 12)
NOTE: Limit as per CPCB notification, New Delhi, 18 th November 2009, for Ambient air quality.				

Report Prepared by :

Paulkova

for Qualissure Laboratory Services
Reviewed & Authorized By

Benimadhab Gorai
(Benimadhab Gorai, Chemist)
(Authorized Signatory)

— End of the Report —

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Park Plaza, 71 Park Street, 6F, North Block, Kolkata Pin - 700016
 Tel : 033-40504050 Email - info@neometaliks.com
 Website : www.neometaliks.com CIN No : U27109WB2003PLC097231

PURCHASE ORDER

PO.Number : 3522000312 **Date : 20.03.2023**

Details of supplier Control Systems & Solutions 28/2F, Nakuleswar Bhattacharjee Lane KOLKATA State Name : West Bengal StateCode : 19 GSTIN : 19AFOPD8278C1Z5 PAN : Contact Details :	Other References Your reference : P222320-001 / 01.07.2022 Our Reference : SYSTEMS/2910 / 29.10.2022 RFQ Number : Contact Person : Contact Number:
--	--

Shipping from address Control Systems & Solutions 28/2F, Nakuleswar Bhattacharjee Lane KOLKATA State Name : West Bengal StateCode : 19 GSTIN : 19AFOPD8278C1Z5 PAN : Contact Details :	Billing To Address Neo Metaliks Limited Vil & PO Gopalpur, Dist Burdwan Durgapur 713212 State Name : West Bengal StateCode : 19 GSTIN : 19AABCN8514G1ZE PAN : AABCN8514G
---	---

Sr. No.	Item Code	Description	Unit	HSN / SAC	Ref.No	Quantity	Price / Unit	Dis %	Dis. Amt.	Amount
1	CN30004259	WATER CANON/DEFOGGER	NOS	6901	1722000042	6.000	184,000.00	0.00	0.00	1,104,000.00

CGST @ 9.00 % 99,360.00

SGST @ 9.00 % 99,360.00

In words : Rupees Eleven Lakh Four Thousand only	Val.Excl.Tax	1,104,000.00
In words : Rupees Thirteen Lakh Two Thousand Seven Hundred Twenty only	Order Value	1,302,720.00

Terms & Conditions : -

Header text

Kind Attn: Mr. Deeptarka Roy Mob: 8276992788)

Sub: Order for Design, Engineering, Manufacturing, Supply of 06 Sets Trolley Mounted Fog / Mist Water Cannon including Supervision Services during its Installation and Commissioning, Supply of successful Commissioning Spares and 2-Years of Spares for our Neo Metaliks Limited Plant Site at Durgapur, West Bengal

Ref: - 1/ Our Enquiry dated 30.05.2022

2/ Your Offer dated 04.06.2022

3/ Your Revised Offer dated 20.06.2022

5/ Your Revised Offer dated 01.07.2022

6/ Final discussion held on 01.07.2022

With reference to above subject and based on our various discussions ending with final discussion held on dated 01st July, 2022 as referred above, we, M/s Neo Metaliks Ltd. (herein after referred as "Purchaser") are pleased to issue the Purchase Order (PO) (herein after may be referred as "Order" / "Contract") on M/s Control System & Control Solutions (herein after referred as "Supplier") for Design, Engineering, Manufacture, Supply of 06 Sets Trolley Mounted Fog / Mist Water Cannon including Supervision Services during its Installation and Commissioning, Supply of successful Commissioning Spares and 2-Years of Spares required for our Up-gradation Project at M/s Neo Metaliks Limited Plant Site, Durgapur, West Bengal.

The broad terms and conditions of the Order are detailed below: -

Taxes & Duties

C. TAXES & DUTIES:

- GST as applicable at the time of delivery over and above the contract price as mentioned in Clause No. B 1/ above
- GST will be paid extra as applicable at the prevailing rate. GST amount shall be released only if there is no loss of credit to Purchaser or upon submission of proof of filing GST return by the Supplier within time frame of passing credit.

Rajeswari Nair

Prepared By

Approved By

NOTE : Please mention order number, Unit of Measurement (UOM), HSN/SAC and A/C head in challan/invoice for faster payment.
 Your general conditions of sale/services are not applicable to us.
 Your GST registration number should be quoted in your challan/invoice.
 Material/Services will be accepted only against submission of copy of Tax invoice.



Park Plaza, 71 Park Street, 6F, North Block, Kolkata Pin - 700016
Tel : 033-40504050 Email - info@neometaliks.com
Website : www.neometaliks.com CIN No : U27109WB2003PLC097231

SERVICE ORDER

PO Number : 3322000561

Date : 20.11.2023

Details of service provider

M D G Enterprise

17, NEW SHYAMPUR COLONY ROAD NO.18

DURGAPUR

State Name : West Bengal

StateCode : 19

GSTIN : 19ABFFMT245P1Z1

PAN :

Contact Details :

Other References

Your reference : OFFER / 28.10.2023

Our Reference : /

RFQ Number :

Contact Person :

Contact Number :

Service provider address

M D G Enterprise

17, NEW SHYAMPUR COLONY ROAD NO.18

DURGAPUR

State Name : West Bengal

StateCode : 19

GSTIN : 19ABFFMT245P1Z1

PAN :

Contact Details :

Billing To Address

Neo Metaliks Limited

GOPALPUR

DURGAPUR 713212

State Name : West Bengal

StateCode : 19

GSTIN : 19AABCN8514G1ZE

PAN : AABCN8514G

Sr. No.	Item Code	Description	Unit	HSN / SAC	Ref.No	Quantity	Price / Unit	Dis %	Dis. Amt.	Amount
1		Installation of pipeline			1322000630			0.00	0.00	43,680.00
								CGST @ 9.00 %		3,931.20
								SGST @ 9.00 %		3,931.20

Above service line contains below services :-

	3002451	INSTALLATION OF PIPES	INM			240.000	182.00			43,680.00
In words : Rupees Forty Three Thousand Six Hundred Eighty only							Val.Excl.Tax		43,680.00	
In words : Rupees Fifty One Thousand Five Hundred Forty Two And Paise Forty only							Order Value		51,542.40	

Terms & Conditions :-

General Conditions

1. The work is being awarded to you with understanding that you are fully aware with the local site situation.
2. You have to mobilize at site immediately after receipt of Work Order.
3. All tools & necessary items to do the job would be supplied by you as per requirement of this job.
4. You have to understand the job in totality and prepare job plan including special tools & tackles, lifting & carrying arrangement and get it approved by Neo Engineer.
5. You shall be self sufficient on tools & tackles, Bending Machine, lifting and handling equipment, welding machine, grinding machine, cutting set, Crane etc.
6. Stage wise inspection shall be offered to NEO Engineer during erection and alignment for required clearance to proceed further.
7. You must follow all safety norms and statutory requirements. All PPE will be in your scope.
8. You shall obtain a VALID LISENCE under the contractor labour (R&A) Acts, 1970 & contract labour (Regulation & Abolition) central rules, 1971, before commencement of the work and continue to have a valid license until the completion of the work.
9. Labour License will be submitted by you immediately before commencement of work.
10. You have to take care of all safety aspects of your employees working at site.
11. You have to follow all safety norms and ensure all kind of safety to your workers and supervisors.
12. You are liable to follow all necessary rules and regulation under law of land e.g. Factory Acts, Labour Acts etc.
13. Statutory liabilities will be in your scope.
14. Other existing rules not mentioned here shall be applicable as per prevailing rules of NML.

Scope of Work

1. Input water pipe-line required to be installed for 06 nos Mist water cannons at below locations:

- 1 Weigh Bridge - Near Weigh Bridge - Cannon-1
- 2 Pig Yard - Inside Pig Yard - Cannon-2
- 3 Sinter Plant - In front of Iron Ore fines Yard/ Near Head ESP stack - Cannon-3
- 4 Sinter Plant - Near Sinter Ground Hopper - Cannon-4
- 5 Sinter Plant - Near Crusher & Screen House - Cannon-5
- 6 Sinter Plant/RMHS - Near Tail ESP Stack / MBF ground hopper - Cannon-6

2. Tentative Scope of items to be installed:-

PRIYOBROTO SWAIN

Prepared By

Approved By

NOTE : Please mention order number, Unit of Measurement (UOM), HSN/SAC and A/C head in challan/invoice for faster payment.
Your general conditions of sale/services are not applicable to us.
Your GST registration number should be quoted in your challan/invoice.
Material/Services will be accepted only against submission of copy of Tax invoice.

PURCHASE ORDER

PO.Number : 3522001003 **Date : 01.11.2023**

Details of supplier Dugar Steel Corporation Plot no. 105, at 122 J. N. Mukherjee Road HOWRAH State Name : West Bengal StateCode : 19 GSTIN : 19AACFD2772L1Z6 PAN : Contact Details :	Other References Your reference : REVISED OFFER / 02.11.2023 Our Reference : / RFQ Number : Contact Person : Contact Number:
--	--

Shipping from address Dugar Steel Corporation Plot no. 105, at 122 J. N. Mukherjee Road HOWRAH State Name : West Bengal StateCode : 19 GSTIN : 19AACFD2772L1Z6 PAN : Contact Details :	Billing To Address Neo Metaliks Limited GOPALPUR DURGAPUR 713212 State Name : West Bengal StateCode : 19 GSTIN : 19AABCN8514G1ZE PAN : AABCN8514G
---	--

Sr. No.	Item Code	Description	Unit	HSN / SAC	Ref.No	Quantity	Price / Unit	Dis %	Dis. Amt.	Amount
1	CN30008556	M.S ERW PIPE 50 NB, HEAVY DUTY.	M	7306	1522000986	120.000	360.00	0.00	0.00	43,200.00

CGST @ 9.00 % 3,888.00

SGST @ 9.00 % 3,888.00

In words : Rupees Forty Three Thousand Two Hundred only	Val.Excl.Tax	43,200.00
In words : Rupees Fifty Thousand Nine Hundred Seventy Six only	Order Value	50,976.00

Terms & Conditions : -

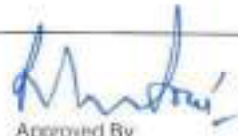
Price Basis	F O R DURGAPUR TRANSPORT.
Taxes & Duties	EXTRA @18% GST APPLICABLE.
Freight	EXTRA @1500 FREIGHT TO BE PAID.
Payment Terms	WITHIN 30 DAYS AFTER RECEIPT OF MATERIAL.
Delivery period	WITHIN 2 - 3 DAYS AFTER RECEIPT OF PO.
Inspection	AT OUR DURGAPUR FACTORY.
Rejection	IF MATERIALS NOT MATCH AS MENTIONED IN PO.
Arbitration & Jurisdiction	Jurisdiction at Kolkata.

PRIYOBROTO SWAIN	RAJIV KR. SONI
Prepared By	Approved By

NOTE : Please mention order number, Unit of Measurement (UOM), HSN/SAC and A/C head in challan/invoice for faster payment .
Your general conditions of sale/services are not applicable to us .
Your GST registration number should be quoted in your challan/invoice .
Material/Services will be accepted only against submission of copy of Tax invoice.

Park Plaza, 71 Park Street, 6F, North Block, Kolkata Pin - 700016
 Tel : 033-40504050 Email - info@neometaliks.com
 Website : www.neometaliks.com CIN No : U27109WB2003PLC097231

SERVICE ORDER

PO.Number : 3322000556						Date : 14.11.2023				
Details of service provider REDSHIFT ENVIRONMENTAL SYSTEMS PVT LTD 1ST FLOOR, N/331 BAISHNABGHATA PATULI KOLKATA State Name : West Bengal StateCode : 19 GSTIN : 19AAJCR5780L1ZL PAN : Contact Details : MISS SARIKA 09830743439						Other References Your reference : OFFER / 31.10.2023 Our Reference : / RFQ Number : Contact Person : MISS SARIKA Contact Number: 09830743439				
Service provider address REDSHIFT ENVIRONMENTAL SYSTEMS PVT LTD 1ST FLOOR, N/331 BAISHNABGHATA PATULI KOLKATA State Name : West Bengal StateCode : 19 GSTIN : 19AAJCR5780L1ZL PAN : Contact Details :						Billing To Address Neo Metaliks Limited GOPALPUR DURGAPUR 713212 State Name : West Bengal StateCode : 19 GSTIN : 19AABCN8514G1ZE PAN : AABCN8514G				
Sr. No.	Item Code	Description	Unit	HSN / SAC	Ref.No	Quantity	Price / Unit	Dis %	Dis. Amt.	Amount
1		DESIGN ENGINEERING OF MIST FOG DUST SUPP			1322000562			0.00	0.00	35,000.00
								CGST @ 9.00 %		3,150.00
								SGST @ 9.00 %		3,150.00
Above service line contains below services :-										
	3000738	DESIGN AND ENGINEERING..	LUM	0		1.000	35,000.00			35,000.00
In words : Rupees Thirty Five Thousand only							Val.Excl.Tax		35,000.00	
In words : Rupees Forty One Thousand Three Hundred only							Order Value		41,300.00	
Terms & Conditions : -										
Scope of Work		1. 5000 ltr PVC tank, cable will be supplying by NML & Civil work will be done by NML. 2. NML will be supplying Welder & Electrician.								
Governing Laws & Jurisdiction		This Work Order shall be governed by and construed in accordance with the Laws of INDIA. Any matter arising out of the disputes between the parties shall be subject to exclusive jurisdiction of the court at Kolkata, India.								
Taxes & Duties		Extra @18% GST applicable.								
Payment Terms		100% payment will be paid within 30 days against succesful commissioning after submission of bill with the certified copy by site incharge.								
Other Conditions		f. Consumables like electrode, welding m/c are in NML scope.								
Notes		Any modification job to be completed even after completion of job, if any problems are still there to comply our requirement as discussed after your site visit.								
Responsibility of Completeness		You will, unless specifically excluded in the order, perform all such work and / or supply all such items and materials not specifically mentioned in the order but that can be reasonably inferred from the order as being required for attaining completion of the facilities, as if such work and / or items and material were expressly mentioned in the order, without extra charges to the Purchaser and the work must be completed in all respects within the stipulated completion period.								
Suspension		NML will not be responsible for any liabilities if suspension or delay is due to any default on the part of you. Termination NML will be entitled to terminate all or any part of this Work Order at any time, the consequent to the following.								
Completion Schedule		Job will be completed within 02 -03 weeks from receipt of WO.								
Arbitration & Jurisdiction		Jurisdiction at Kolkata.								
PRIYOBROTO SWAIN Prepared By						 Approved By				
NOTE : Please mention order number/Unit of Measurement(UOM)/HSN/SAC and A/C head in challan/invoice for faster payment. Your general conditions of sale/services are not applicable to us. Your GST registration number should be quoted in your challan/invoice. Material/Services will be accepted only against submission of copy of Tax invoice.										

PURCHASE ORDER

PO.Number : 3522000914

Date : 09.10.2023

Details of supplier REDSHIFT ENVIRONMENTAL SYSTEMS PVT LTD 1ST FLOOR, N/331 BAISHNABGHATA PATULI KOLKATA State Name : West Bengal StateCode : 19 GSTIN : 19AAJCR5780L1ZL PAN : Contact Details : MISS SARIKA 09830743439	Other References Your reference : OFFER / 12.09.2023 Our Reference : / RFQ Number : Contact Person : MISS SARIKA Contact Number: 09830743439
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Shipping from address REDSHIFT ENVIRONMENTAL SYSTEMS PVT LTD 1ST FLOOR, N/331 BAISHNABGHATA PATULI KOLKATA State Name : West Bengal StateCode : 19 GSTIN : 19AAJCR5780L1ZL PAN : Contact Details :	Billing To Address Neo Metaliks Limited GOPALPUR DURGAPUR 713212 State Name : West Bengal StateCode : 19 GSTIN : 19AABCN8514G1ZE PAN : AABCN8514G
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Sr. No.	Item Code	Description	Unit	HSN / SAC	Ref.No	Quantity	Price / Unit	Dis %	Dis. Amt.	Amount
1	CN30008359	MIST FOG SPRAY DUST SUPPRESSION SYSTEM 1. MOC-SS 304 SCHEDULE 40. 2. For Cast House.	SET		1522000697	1.000	758,000.00	0.00	0.00	758,000.00

CGST @ 9.00 % 68,220.00

SGST @ 9.00 % 68,220.00

In words : Rupees Seven Lakh Fifty Eight Thousand only	Val.Excl.Tax	758,000.00
In words : Rupees Eight Lakh Ninety Four Thousand Four Hundred Forty only	Order Value	894,440.00

Terms & Conditions : -

Price Basis	F O R Durgapur site.
Taxes & Duties	Extra @18% GST applicable.
Freight	NIL
Payment Terms	1. 20% payment will be given as advance against PI 2. 60% payment will be given after delivery full quantity of the materials at site. 3. Rest 20% payment will be given within 15 days after successful commissioning (need certified copy against 10% of PBG.Valid for 12 months from date of commissioning.
Scope of Work	Your's scope of supply: 1. Vertical centrifugal pumps 2 sets (1 working + 1 stand by) of sufficient capacity & pressure to complete the job in all respect. 2. Special mist spray DSS spray nozzles (MOC-SS 304 schedule 40) -(need test certificate)- Approx quantity 200 - 250 pc. It may increase depend on site situation. 10% of actual quantity will be sent as spare. 3. Spray headers - As per system requirement. 10% will be sent as spare. 4. All valves & instruments for the system (high pressure gate valve, NRV, motorized valve, pressure release valve) - To be provided as per system requirement. 5. Supply of electric cables (Polycab) and control panels etc.(for your system only). Input cables to be informed by you - As per system required 6. Water strainer before the mist spray pump - 2 nos SS strainer. 7. Mist control valves (SS) - A lot - after finalize of drawing. 8. All pipes(1inch, 2inch, 1/2inch) & pipe fittings for the system (SS 304 schedule 40) - approx 250 meters Quantity may be increase as per site requirement. 9. Instruments (pressure gauge - branded) - As per system requirement. NML scope: 1. All civil works, pumps foundation and pump house at the main hopper level / required place. 2. 1 No of PVC tank (capacity 5000 litre) for mist spray system. 3. Supply of clear water to the new storage tank at sufficient flow and pressure.

PRIYOBROTO SWAIN

Prepared By

Approved By

NOTE : Please mention order number, Unit of Measurement (UOM), HSN/SAC and A/C head in challan/invoice for faster payment .
Your general conditions of sale/services are not applicable to us.
Your GST registration number should be quoted in your challan/invoice .
Material/Services will be accepted only against submission of copy of Tax invoice.



Park Plaza, 71 Park Street, 6F, North Block, Kolkata Pin - 700016
Tel : 033-40504050 Email - info@neometaliks.com
Website : www.neometaliks.com CIN No : U27109WB2003PLC097231

SERVICE ORDER

PO Number : 3322000507

Date : 09.10.2023

Details of service provider

REDSHIFT ENVIRONMENTAL SYSTEMS PVT LTD

1ST FLOOR, N/331 BAISHNABGHATA PATULI
KOLKATA

State Name : West Bengal StateCode : 19

GSTIN : 19AAJCR5780L1ZL PAN :

Contact Details : MISS SARIKA 09830743439

Other References

Your reference : /

Our Reference : /

RFQ Number : /

Contact Person : MISS SARIKA

Contact Number: 09830743439

Service provider address

REDSHIFT ENVIRONMENTAL SYSTEMS PVT LTD

1ST FLOOR, N/331 BAISHNABGHATA PATULI
KOLKATA

State Name : West Bengal StateCode : 19

GSTIN : 19AAJCR5780L1ZL PAN :

Contact Details :

Billing To Address

Neo Metaliks Limited

GOPALPUR

DURGAPUR 713212

State Name : West Bengal StateCode : 19

GSTIN : 19AABCN8514G1ZE

PAN : AABCN8514G

Sr. No.	Item Code	Description	Unit	HSN / SAC	Ref.No	Quantity	Price / Unit	Dis %	Dis. Amt.	Amount
1		DESIGN ENGINEERING Design Engineering, Installation, Supervision, Erection, Commissioning of Mist Fog Dust Suppression System for Cast House.			1322000541			0.00	0.00	35,000.00

CGST @ 9.00 % 3,150.00

SGST @ 9.00 % 3,150.00

Above service line contains below services : -

	3000738	DESIGN AND ENGINEERING... DESIGN AND ENGINEERING	LUM	0		1.000	35,000.00			35,000.00
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In words : Rupees Thirty Five Thousand only Val.Excl.Tax 35,000.00

In words : Rupees Forty One Thousand Three Hundred only Order Value 41,300.00

Terms & Conditions : -

Scope of Work

1. Installation, Supervision, Erection, Commissioning of Mist Fog Dust Suppression System for Cast House.
2. Designing of Mist Spray Nozzles, as per site requirement 10% extra as spare. Which includes Tangential Atomizing mist nozzles (Italian made), MOC- SS.
3. 60 - micron water droplet size will be generated with the help of 2 pumps in series. Delivery 1000 litre / Hr.
4. Engineering of total Dust Suppression System at Cast House including Heavy Header piping SS - 304 schedule 40 to withstand up to 20 bar pressures.
5. Pipeline - as per site requirement 10% extra as spare with 100 micron siplex type Strainer 32 NB, pump Starter, and other fittings items like Gate valves, pressure Gauge, high pressure flexible hose, U clamps etc as per requirement / drawing.
6. Plain water Mist Spray special nozzles misting facility.
7. Flow control valves for mist makers at each application point - as per system requirement.
8. High pressure hose with connection kits - as per system requirement.
9. Loading Loading will be in your's scope.

Governing Laws & Jurisdiction

This Purchase Order shall be governed by and construed in accordance with the Laws of INDIA. Any matter arising out of the disputes between the parties shall be subject to exclusive jurisdiction of the court at Kolkata, India.

Taxes & Duties

Extra @ 18% GST applicable.

Payment Terms

100% Payment will be paid within 30 days after submission of bill with certified copy by site incharge.

Other Conditions

1. Consumables like electrode, welding mic is in NML scope.
2. Welder, Electrician are under NML scope.

PRIYOBROTO SWAIN

Prepared By

Approved By

NOTE : Please mention order number, Unit of Measurement (UCM), HSN/SAC and A/C head in challan/invoice for faster payment.
Your general conditions of sale/services are not applicable to us
Your GST registration number should be quoted in your challan/invoice.
Material/Services will be accepted only against submission of copy of Tax Invoice.

Park Plaza, 71 Park Street, 6F, North Block, Kolkata Pin - 700016
 Tel : 033-40504050 Email - info@neometaliks.com
 Website : www.neometaliks.com CIN No : U27109WB2003PLC097231

PURCHASE ORDER

PO Number : 3522001057
Date : 14.11.2023
Details of supplier

REDSHIFT ENVIRONMENTAL SYSTEMS PVT LTD
 1ST FLOOR, N/331 BAISHNABGHATA PATULI
 KOLKATA
 State Name : West Bengal StateCode : 19
 GSTIN : 19AAJCR5780L1ZL PAN :
 Contact Details : MISS SARIKA 09830743439

Other References

Your reference : OFFER / 31.10.2023
 Our Reference : /
 RFQ Number :
 Contact Person : MISS SARIKA
 Contact Number: 09830743439

Shipping from address

REDSHIFT ENVIRONMENTAL SYSTEMS PVT LTD
 1ST FLOOR, N/331 BAISHNABGHATA PATULI
 KOLKATA
 State Name : West Bengal StateCode : 19
 GSTIN : 19AAJCR5780L1ZL PAN :
 Contact Details :

Billing To Address

Neo Metaliks Limited
 GOPALPUR
 DURGAPUR 713212
 State Name : West Bengal StateCode : 19
 GSTIN : 19AABCN8514G1ZE
 PAN : AABCN8514G

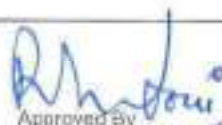
Sr. No.	Item Code	Description	Unit	HSN / SAC	Ref.No	Quantity	Price / Unit	Dis %	Dis. Amt.	Amount
1	CN30008359	MIST FOG SPRAY DUST SUPPRESSION SYSTEM	SET		1522000740	1.000	475,000.00	0.00	0.00	475,000.00
										CGST @ 9.00 % 42,750.00
										SGST @ 9.00 % 42,750.00
In words : Rupees Four Lakh Seventy Five Thousand only							Val.ExclTax	475,000.00		
In words : Rupees Five Lakh Sixty Thousand Five Hundred only							Order Value	560,500.00		

Terms & Conditions :-

Price Basis	F O R DURGAPUR FACTORY.
Taxes & Duties	EXTRA @18% GST APPLICABLE.
Freight	FREE DELIVERY AT OUR FACTORY.
Payment Terms	1. 20% payment will be given as advance against PI. 2. 60% payment will be given after delivery full quantity of the materials at site. 3. Rest 20% payment will be given within 15 days after successful commissioning (need certified copy against 10% of PBG. Valid for 12 months from date of commissioning.
Scope of Work	Your's scope of supply: 1. SPRAY - SS 304 - 100 TO 120 PCS TO BE SUPPLIED BY YOU. IT MAY BE INCREASE AS PER SITE SITUATION. 2. SPRAY HEADER - GI - HEAVY DUTY - 15 - 18 PCS TO BE SUPPLIED BY YOU. IT MAY BE INCREASE AS PER SITE SITUATION. 3. VALVES & ACCESSORIES - ISI MARK HIGH PRESSURE TO BE SUPPLIED BY YOU. 4. PUMPS - 02 PCS (1W + 1SB) TO BE SUPPLIED BY YOU. 5. NABL APPROVED LAB TEST CERTIFICATE TO BE SUPPLIED BY YOU. 6. 10% MATERIALS OF ACTUAL QUANTITY WILL BE SENT AS SPARES.
Delivery period	WITHIN 02 - 03 WEEKS AFTER RECIEPT OF PO. BASED ON THE URGENCY COMPLETE THE JOB BEFORE THE TIME SCEDULE.
Warranty	12 MONTHS FROM DATE OF SUCCESSFULL COMMISSIONING.
Test Certificate / Intern	TO BE PROVIDED ALONG WITH THE MATERIAL.
Inspection	AT OUR FACTORY.
Rejection	IF MATERIAL NOT RECIEVED AS MENTIONED IN PO.
Notes	* AFTER GETTING THE PO (WITHIN 02 DAYS) YOU HAVE TO VISIT THE SITE FOR DRAWING. DETAIL DRAWING NEEDS TO BE SUBMITTED WITHIN 03 / 04 DAYS FROM SITE VISIT.

PRIYOBROTO SWAIN

Prepared By

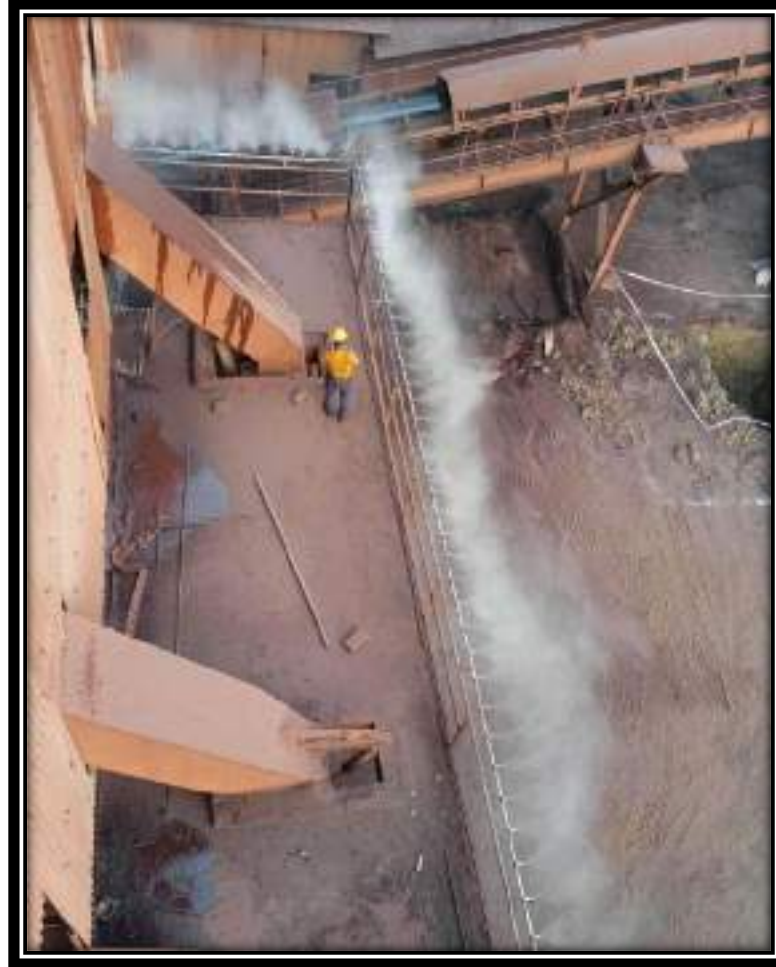

 Approved By

NOTE : Please mention order number, Unit of Measurement (UOM), HSN/SAC and A/C head in challan/invoice for faster payment.
 Your general conditions of sale/services are not applicable to us.
 Your GST registration number, should be quoted in your challan/invoice.
 Material/Services will be accepted only against submission of copy of Tax invoice.

ANNEXURE-V (b)



MIST SPRAY DSS- RMHS AREA



MIST SPRAY DSS- MBF AREA





361, Prantik Pally, 45/361, Bose Pukur Road, Kolkata - 700107
Email : qualissure@gmail.com; info@qualissure.com ; Mob.No. 98312 87086 ; 9830093976

TC-6271

DOC NO : QLS//SAMP/08-B/00

TEST REPORT

Name & Address Of the Customer :	Report No.	: QLS/MR/A/23-24/C/546
M/s. Neo Metaliks Ltd.	Date	: 25.09.2023
Vill + P.O. : Gopalpur	Sample No.	: QLS/MR/A/23-24/546-547
P.S. : Kanksa, Durgapur	Sample Description	: Stack Flue Gas
Paschim Bardhaman	Date of Performance(s)	: 17-25.09.2023
West Bengal – 713 212	Sample Mark	: Sinter Plant (Head ESP Inlet & Outlet)
	Ref No. Date	: 3322000173, Dated: 10.04.2023

Analysis Result

Date & Time of Sampling : 15.09.2023 at 13.15 hrs		Sample no : 546	Sample No : 547
Sampling done by : C.Sahoo			
Sampling Procedures : EPA/IS			
A : General Information of Stack:			
1 Stack connected to		: Sinter Plant (Head ESP Inlet)	: Sinter Plant (Head ESP Outlet)
2 Emission due to		: Combustion BF Gas	: Combustion BF Gas
3 Material of construction of Stack		: MS	: MS
4 Shape of Stack		: Circular	: Circular
5 Whether stack is provided with permanent platform		: Yes	: Yes
6 Generation Capacity		: —	: —
B : Physical Characteristic of Stack:			
1 Height of Stack from ground level		: 12.0 m	: 50.0 m
2 Diameter of Stack at bottom		: —	: —
3 Diameter of Stack at sampling point		: 2.2 m	: 2.2 m
4 Height of the sampling point from ground level		: 12.0 m	: 37.25 m
5 Area of Stack		: 3.8029 m ²	: 3.8029 m ²
C : Analysis/Characteristic of Stack :			
1 Fuel used : BF Gas	2. Fuel consumption : 3500 Nm ³ /hr		
D : Results of Sampling & Analysis of gaseous Emission :		Method	Inlet Result
1 Temperature of emission (°C)	EPA Part 2	: 124	: 105
2 Barometric pressure (mm of Hg)	EPA Part 2	: 747	: 747
3 Velocity of gas (m/sec)	EPA Part 2	: 18.29	: 11.80
4 Quantity of gas flow (Nm ³ /hr)	EPA Part 2	: 175536	: 125086
5 Concentration of Carbon monoxide (%)	IS:13270-1992, Reaf : 2017	: <0.2	: <0.2
6 Concentration of Carbon dioxide (%)	IS:13270-1992, Reaf : 2017	: 7.4	: 6.2
7 Concentration of Sulphur dioxide (mg/Nm ³)	EPA Part-6	: 171.8	: 93.1
8 Concentration of Oxides of Nitrogen (mg/Nm ³)	EPA Part-7	: 81.0	: 49.7
9 Concentration of Particulate Matters (mg/Nm ³)	EPA Part 5	: 2911	: 38
E : Pollution :			
Details of pollution control devices attached with the stack		: Nil	: ESP
F : Remarks : Efficiency of ESP – 98%			

Report Prepared by :

for Qualissure Laboratory Services

Reviewed & Authorized By

Benimadhab Gorai, Chemist

(Authorized Signatory)

----- End of the Report -----

- The results relate only to the item(s) tested.
- This Test Report shall not be reproduced without the permission of Qualissure Laboratory Services.
- The reserved part of sample(s), except perishable sample(s), shall be retained for 30 days from the date of issue of the Test Report.



361, Prantick Pally, 45/361, Bose Pukur Road, Kolkata -700107
Email : qualissure@gmail.com; info@qualissure.com ; Mob.No. 98312 87086 ; 9830093976



TC-6271

DOC NO : QLS//SAMP/08-B/00

TEST REPORT

Name & Address Of the Customer :	Report No.	: QLS/MR/A/23-24/C/548
M/s. Neo Metaliks Ltd.	Date	: 25.09.2023
Vill + P.O. : Gopalpur	Sample No.	: QLS/MR/A/23-24/548-549
P.S. : Kanksa, Durgapur	Sample Description	: Stack Flue Gas
Paschim Bardhaman	Date of Performance(s)	: 17-25.09.2023
West Bengal - 713 212	Sample Mark	: Sinter Plant (Tail ESP Inlet & Outlet)
	Ref No. Date	: 3322000173, Dated: 10.04.2023

Analysis Result

Date & Time of Sampling : 15.09.2023 at 15.45 hrs		
Sampling done by : C.Sahoo	Sample no : 548	Sample No : 549
Sampling Procedures : EPA/IS		
A : General Information of Stack:		
1 Stack connected to	: Sinter Plant	: Sinter Plant
2 Emission due to	(Tail ESP Inlet)	(Tail ESP Outlet)
3 Material of construction of Stack	: Process Activity	: Process Activity
4 Shape of Stack	: MS	: MS
5 Whether stack is provided with permanent platform	: Circular	: Circular
6 Generation Capacity	: Yes	: Yes
	: —	: —
B : Physical Characteristic of Stack:		
1 Height of Stack from ground level	: 9.0 m	: 40.0 m
2 Diameter of Stack at bottom	: —	: —
3 Diameter of Stack at sampling point	: 2.0 m	: 2.0 m
4 Height of the sampling point from ground level	: 9.0.0 m	: 35.0 m
5 Area of Stack	: 3.1429 m ²	: 3.1429 m ²
C : Analysis/Characteristic of Stack :		
1 Fuel used : —	2. Fuel consumption : —	
D : Results of Sampling & Analysis of gaseous Emission :	Method	Inlet Result
1 Temperature of emission (°C)	EPA Part 2	: 103
2 Barometric pressure (mm of Hg)	EPA Part 2	: 747
3 Velocity of gas (m/sec)	EPA Part 2	: 15.93
4 Quantity of gas flow (Nm ³ /hr)	EPA Part 2	: 134073
5 Concentration of Carbon monoxide (%)	IS:13270-1992, Reaf : 2017	: <0.2
6 Concentration of Carbon dioxide (%)	IS:13270-1992, Reaf : 2017	: 2.8
7 Concentration of Sulphur dioxide (mg/Nm ³)	EPA Part-6	: 86.1
8 Concentration of Oxides of Nitrogen (mg/Nm ³)	EPA Part-7	: 66.9
9 Concentration of Particulate Matters (mg/Nm ³)	EPA Part 5	: 3122
E : Pollution :		
Details of pollution control devices attached with the stack	: Nil	: ESP
F : Remarks : Efficiency of ESP – 99%		

Report Prepared by :

for Qualissure Laboratory Services
Reviewed & Authorized By



Benimadhab Gorai, Chemist
(Authorized Signatory)

— End of the Report —

- The results relate only to the item(s) tested.
- This Test Report shall not be reproduced without the permission of Qualissure Laboratory Services.
- The reserved part of sample(s), except perishable sample(s), shall be retained for 30 days from the date of issue of the Test Report.

**TEST REPORT**

Name & Address Of the Customer :	Report No.	: QLS/MR/A/23-24/C/550
M/s. Neo Metaliks Ltd.	Date	: 25.09.2023
Vill + P.O. : Gopalpur	Sample No.	: QLS/MR/A/23-24/550-551
P.S. : Kanksa, Durgapur	Sample Description	: Stack Flue Gas
Paschim Bardhaman	Date of Performance(s)	: 17-25.09.2023
West Bengal – 713 212	Sample Mark	: Crusher/Screen House at sinter plant (Bag Filter Inlet & Outlet)
	Ref No. Date	: 3322000173, Dated: 10.04.2023

Analysis Result

Date & Time of Sampling : 15.09.2023 at 16.30 hrs		Sample no : 550	Sample No : 551
Sampling done by : C.Sahoo			
Sampling Procedures : EPA/IS			
A : General Information of Stack:			
1 Stack connected to		: Crusher/Screen House (Bag Filter Inlet)	: Crusher/Screen House (Bag Filter Outlet)
2 Emission due to		: Process Activity	: Process Activity
3 Material of construction of Stack		: MS	: MS
4 Shape of Stack		: Circular	: Circular
5 Whether stack is provided with permanent platform		: Yes	: Yes
6 Generation Capacity		: ---	: ---
B : Physical Characteristic of Stack:			
1 Height of Stack from ground level		: 10.0 m	: 10.0 m
2 Diameter of Stack at bottom		: ---	: ---
3 Diameter of Stack at sampling point		: 1.0 m	: 1.0 m
4 Height of the sampling point from ground level		: 10.0 m	: 2.0 m
5 Area of Stack		: 0.7857 m ²	: 0.7857 m ²
C : Analysis/Characteristic of Stack :			
1 Fuel used : ---	2. Fuel consumption : ---		
D : Results of Sampling & Analysis of gaseous Emission :			
	Method	Inlet Result	Outlet Result
1 Temperature of emission (°C)	EPA Part 2	: 76	: 65
2 Barometric pressure (mm of Hg)	EPA Part 2	: 747	: 747
3 Velocity of gas (m/sec)	EPA Part 2	: 6.25	: 4.79
4 Quantity of gas flow (Nm ³ /hr)	EPA Part 2	: 14839	: 11741
5 Concentration of Carbon monoxide (%)	IS:13270-1992, Reaf : 2017	: <0.2	: <0.2
6 Concentration of Carbon dioxide (%)	IS:13270-1992, Reaf : 2017	: <0.2	: 0.6
7 Concentration of Sulphur dioxide (mg/Nm ³)	EPA Part-6	: ---	: ---
8 Concentration of Oxides of Nitrogen (mg/Nm ³)	EPA Part-7	: ---	: ---
9 Concentration of Particulate Matters (mg/Nm ³)	EPA Part 5	: 26	: <4.0
E : Pollution :			
Details of pollution control devices attached with the stack		: Nil	: Bag Filter
F : Remarks : Efficiency of Bag Filter - 95%			

Report Prepared by :

for Qualissure Laboratory Services
Reviewed & Authorized ByBenimadhab Gorai, Chemist
(Authorized Signatory)

— End of the Report —

- The results relate only to the item(s) tested.
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- The reserved part of sample(s), except perishable sample(s), shall be retained for 30 days from the date of issue of the Test Report.



SPEED POST

NOCN0171997

WEST BENGAL POLLUTION CONTROL BOARD

Paribesh Bhawan
10A, Block - LA, Sector III, Bidhannagar
Kolkata - 700 106

Memo No. 993 - 2N-566/2003-PART-I

Dated 25.07.2022

From :
Member Secretary,
West Bengal Pollution Control Board

To : M/s. Neo Metaliks Limited,
Park Plaza, 71, Park Street, North Block, Kolkata- 700 016, W.B.

Sub : Consent to Establish (NOC) from Environmental Point of View

Ref : i) Your letter No. Nil Dated -
ii) EC Identification No. EC22A008WB167040, File No. J-11011/779/2007-
IA.II(I) dated 02.06.2022, issued by MoEF&CC, GOI.

Dear Sirs,

In response to the application for Consent to Establish (NOC) for proposed Unit of M/s Neo Metaliks Limited

proposed expansion and upgradation of Pig Iron Manufacturing Plant for manufacturing of Pig Iron and its alloy to a 0.4 MTPA and inclusion of Steel Melting Shop (for details see Annexure) at Gopalpur, Dist.-Paschim Bardhaman, West Bengal.

this is to inform you that this Board hereby grants the Consent to Establish (NOC) from the environmental point of the above subject to the following conditions and special conditions annexed.

1. The quality of sewage and trade effluent to be discharged from your factory shall satisfy the permissible limits as prescribed in IS : 2490 (Pt. I) of 1974, and/or its subsequent amendment and Environment (Protection) Rules 1986.
2. Suitable measures to treat your effluent shall be adopted by you in order to reduce the pollutional load so that the quality of the effluent satisfies the standards mentioned above.
3. You shall have to apply to this Board for its consent to operate and discharge of sewage and trade effluent according to the provisions of the water (Prevention & Control of Pollution) Act, 1974. No sewage or trade effluent shall be discharged by you without prior consent of this Board.
4. All emission from your factory shall conform to the standards as laid down by this Board.
5. No emission shall be permitted without prior approval of this Board and you shall apply to this Board for its consent to operate and atmospheric emission as per provision of the Air (Prevention & Control Pollution) act, 1981.
6. No industrial plant, furnace, flues, chimneys, control equipment, etc. shall be constructed/reconstructed/erected/re-erected without prior approval of this Board.

Mukherjee
25/07/2022
Chief Engineer
W. B. Pollution Control Board
Dept. of Environment, Govt. of W.B.



Park Plaza, 71 Park Street, 6F, North Block, Kolkata - 700 016
 Tel.: +91 33 4050 4050, Fax: +91 33 2217 7317, E-mail: info@neometaliks.com
 Website: www.neometaliks.com, CIN: U27109WB2003PLC097231



PURCHASE ORDER

NML/BGTG/MBF-03/03062022

Dated: 06th June, 2022

To,
M/s Beijing Global Technotrade Group (BGTG).
(herein after referred to as "Supplier")
Room no 763, Poly Plaza, No.14 Dongzhimen South Street,
Dongcheng District,
Beijing 100027, China

Email: john@sinoindia.cn

Kind Attn: Mr. Carson John-Director (+86-13810934838)

Subject: Purchase Order for Design, Engineering, Manufacturing, Supply of DRY Gas Cleaning Plant (GCP) - 1 Set on FOB China basis including the Supervision Services, Successful Commissioning Spares & 2-Years spares for "268 m3 Blast Furnace required at our Neo Metaliks Limited (herein after referred to as "Purchaser"), Durgapur Plant.

References:-

- 1/ Our Enquiry 18th October '21 & your offer dtd 22nd October '2021.
- 2/ Your revised technical and commercial proposal dtd 28th October 2021 & email dtd 20th Nov' 2021.
- 3/ Various correspondences & techno-commercial proposals & Our Comments dtd. 1st Dec' 2021.
- 4/ Revised Offer Dtd. 17th Dec'2021 & DRY GCP parameter tabulation dtd. 20th Dec'2021.
- 5/ Technical and Commercial offer dtd. 4th Jan'2022 & reference list of DRY GCP dtd.8th Jan'2022.
- 6/ Various Commercial offer dtd.08.03.22, 28.03.22, 02.04.2022, 16.04.2022 & 26.04.2022
- 7/ Scope Matrix confirmation vide email dtd. 2nd April'2022, discussions ending with commercial finalization over VC with our CFO on 5th May'2022. Finally, your e mail confirmation dtd. 6thMay' 2022.

Dear Sirs,

With reference to above subject & based on our various discussions ending with final commercial email dated 6th May'2022 as referred above, we are pleased to issue the Purchase Order for Design, Engineering, Manufacturing, Supply of DRY Gas Cleaning Plant (GCP) - 1 Set "on FOB China basis including the Supervision Services,

Commissioning Spares and 2-Years spares for "268 m3 Blast Furnace required at Neo Metaliks Limited (herein after referred to as "Purchaser"), Durgapur Plant.

The broad terms & conditions are detailed below:-

A. SCOPE OF WORK:

Scope of work shall include broadly following but not limited to:-

"Design, Engineering, Manufacturing, Supply of DRY GCP – 1 Set on FOB China basis including Commissioning Spares along with 2-Years Spares required at our Neo Metaliks Limited, (herein after referred to as "Purchaser"), Durgapur Plant.

Detailed Scope of work, Specifications of the Equipment's & Scope of supply along with other Documents required shall be as per "Annexures" mentioned below.

Any supplies / scope of work in Annexure(s) not specifically mentioned herein but required to complete facility of DRY GCP will be in Supplier's scope in order to achieve the agreed guaranteed parameter of DRY GCP and its successful commissioning.

The quantity indicated in the various corresponding references (mention above) is minimum indicative and any additional quantity or any additional scope / items during detailed engineering which is required for completing the scope as agreed to achieve guaranteed performance shall be in Supplier's account.

Spares: (i) Commissioning Spares (ii) 2 Years Spares

Supplier shall supply required commissioning spares along with equipment supply. Supplier further agreed that in case any of the 2-Years O & M spares are consumed during commissioning (if ordered by Purchaser later), it shall be replaced without any cost to Purchaser.

Supervision Service: All supervision services required during erection, testing, commissioning and performance guarantee test till the period Final Acceptance Certificate will be issued by the Purchaser to the Supplier. Supplier shall also undertake to provide required training to Purchaser's personnel for smooth operation and maintenance of the Equipment.

B. CONTRACT PRICE:

Total price for the above scope of work as detailed (in Clause A above and Annexures) shall be USD 1,100,000 (In Words US Dollar One Million One Hundred Thousand only)" on FOB, China Port basis.

Price Break up:

1. Supply price on FOB, China Port Basis – USD 1,100,000 (In Words US Dollar One Million One Hundred Thousand only)"

1.1	Supply Value (FOB, China Port Basis)	: USD 1,100,000
1.2	Packing & Forwarding (Sea Worthy & Multiple Handling)	: Inclusive in above Price
1.3	Commissioning Spares	: Inclusive in above Price
1.4	Supervision Services	: Inclusive in above Price
1.5	2-Years spares	: Inclusive in above Price
Total Contract Price		: USD 1,100,000

Annexure- IX

PRIMA EQUIPMENT

Designer & Manufacturer: Pollution & Environment Monitoring Equipment



TEST/ CALIBRATION CERTIFICATE

DOC.REF.NO.:	PE/SR/FM/05	REV:	01/WEF: 01-09-2018
CERTIFICATE NO.:	PE/2K23-12/455	DATED:	05.12.2023
CUSTOMER NAME:	M/S. NEO METALIKS LIMITED.		
ADDRESS:	Village: Gopalpur, Po.: Gopalpur, Via. Durgapur, Brudwan, Purba Burdwan(Bardhaman), West Bengal-713212, India.		
CUSTOMER PO NO.:	3322000571	DATED:	27.11.2023
INSTALLATION LOCATION:	STACK-1-SINTER (Head ESP)	DATE OF INSTALLATION:	30.01.2018
ACCURACY:	± 2% At Constant Temperature	OPERATING TEMPRATURE:	0 – 50°C
INST. SERIAL NO.:	1801011	MODEL:	PE-SPMMS-C91
SR. NO.	DESCRIPTION OF TEST/ EVALUATION	CRITERIA	RESULT
1.	PM/DUST Range: 0 - 1000 mg/Nm ³ , Resolution: 1 mg/Nm ³	Tested	OK
2.	Graphical Display / Indicator	Working	OK
3.	Actuator Switch	Functioning	OK
4.	TP-1 Output (In disconnected state of sensor)	0.0000	OK
5.	PE-1 Output (In disconnected state of sensor)	0.0000	OK
6.	PE-2 Output (In disconnected state of sensor)	0.0000	OK
7.	BS Output (In disconnected state of sensor)	12 mV	OK
8.	TP-2 Output (In disconnected state of sensor)	-25 mV	OK
9.	TP-4 Output (In disconnected state of sensor)	-20 mV	OK
10.	TP-5 Output (In disconnected state of sensor)	-10 mV	OK
11.	TP-7 Output (In disconnected state of sensor)	-125 mV	OK
12.	Mother card's output (When Load cell connected)	8 V	OK
13.	4-20mA output on Zero input	4 mA	OK
14.	4-20 mA Card Output on Full Scale Input (When Load Cell Connected)	20 mA	OK
15.	RS485 Modbus RTU output	Functioning	OK
16.	Full Scale Display of panel (when Load Cell Connected)	Functioning	OK
17.	Overall Test	Functioning	OK
Date of Calibration	5.12.2023	Due Date	04.06.2024
Tested By	<i>Rishi</i>	Test Date	5.12.2023
Authorized By	<i>Rishi</i>	Date	5.12.2023



TEST/ CALIBRATION CERTIFICATE

DOC.REF.NO.	PE/SR/FM/05	REV:	01/WEF: 01-09-2018
CERTIFICATE NO.:	PE/2K23-12/456	DATED:	05.12.2023
CUSTOMER NAME:	M/S. NEO METALIKS LIMITED.		
ADDRESS:	Village: Gopalpur, Po.: Gopalpur, Via. Durgapur, Brudwan, Purba Burdwan(Bardhaman), West Bengal-713212, India.		
CUSTOMER PO NO.:	3322000571	DATED:	27.11.2023
INSTALLATION LOCATION:	STACK-4-SINTER (For Tail ESP)	DATE OF INSTALLATION:	10.09.2018
ACCURACY:	± 2% At Constant Temperature	OPERATING TEMPRATURE:	0 – 50°C
INST. SERIAL NO.:	1808038	MODEL:	PE-SPMMS-C91
SR. NO.	DESCRIPTION OF TEST/ EVALUATION	CRITERIA	RESULT
1.	PM/DUST Range: 0 - 1000 mg/Nm ³ , Resolution: 1 mg/Nm ³	Tested	OK
2.	Graphical Display / Indicator	Working	OK
3.	Actuator Switch	Functioning	OK
4.	TP-1 Output (In disconnected state of sensor)	0.0000	OK
5.	PE-1 Output (In disconnected state of sensor)	0.0000	OK
6.	PE-2 Output (In disconnected state of sensor)	0.0000	OK
7.	BS Output (In disconnected state of sensor)	12 mV	OK
8.	TP-2 Output (In disconnected state of sensor)	-25 mV	OK
9.	TP-4 Output (In disconnected state of sensor)	-20 mV	OK
10.	TP-5 Output (In disconnected state of sensor)	-10 mV	OK
11.	TP-7 Output (In disconnected state of sensor)	-125 mV	OK
12.	Mother card's output (When Load cell connected)	8 V	OK
13.	4-20mA output on Zero input	4 mA	OK
14.	4-20 mA Card Output on Full Scale Input (When Load Cell Connected)	20 mA	OK
15.	RS485 Modbus RTU output	Functioning	OK
16.	Full Scale Display of panel (when Load Cell Connected)	Functioning	OK
17.	Overall Test	Functioning	OK
Date of Calibration	05.12.2023	Due Date	04.06.2024
Tested By	<i>Roshan</i>	Test Date	05.12.2023
Authorized By	<i>Roshan</i>	Date	05.12.2023



TEST/ CALIBRATION CERTIFICATE

DOC.REF.NO.:	PE/SR/FM/05	REV:	01/WEF: 01-09-2018
CERTIFICATE NO.:	PE/2K23-12/457	DATED:	05.12.2023
CUSTOMER NAME:	M/S. NEO METALIKS LIMITED.		
ADDRESS:	Village: Gopalpur, Po.: Gopalpur, Via. Durgapur, Brudwan, Purba Burdwan(Bardhaman), West Bengal-713212, India.		
CUSTOMER PO NO.:	3322000569	DATED:	27.11.2023
INSTALLATION LOCATION:	STACK-3_CPP-Boiler	DATE OF INSTALLATION:	04.08.2018
ACCURACY:	± 2% At Constant Temperature	OPERATING TEMPERATURE:	0 – 50°C
INST. SERIAL NO.:	1807028	MODEL:	PE-SPMMS-C91
SR. NO.	DESCRIPTION OF TEST/ EVALUATION	CRITERIA	RESULT
1.	PM/DUST Range: 0 - 1000 mg/Nm ³ , Resolution: 1 mg/Nm ³	Tested	OK
2.	Graphical Display / Indicator	Working	OK
3.	Actuator Switch	Functioning	OK
4.	TP-1 Output (In disconnected state of sensor)	0.0000	OK
5.	PE-1 Output (In disconnected state of sensor)	0.0000	OK
6.	PE-2 Output (In disconnected state of sensor)	0.0000	OK
7.	BS Output (In disconnected state of sensor)	12 mV	OK
8.	TP-2 Output (In disconnected state of sensor)	-25 mV	OK
9.	TP-4 Output (In disconnected state of sensor)	-20 mV	OK
10.	TP-5 Output (In disconnected state of sensor)	-10 mV	OK
11.	TP-7 Output (In disconnected state of sensor)	-125 mV	OK
12.	Mother card's output (When Load cell connected)	8 V	OK
13.	4-20mA output on Zero input	4 mA	OK
14.	4-20 mA Card Output on Full Scale Input (When Load Cell Connected)	20 mA	OK
15.	RS485 Modbus RTU output	Functioning	OK
16.	Full Scale Display of panel (when Load Cell Connected)	Functioning	OK
17.	Overall Test	Functioning	OK
Date of Calibration	05.12.2023	Due Date	04.06.2024
Tested By		Test Date	05.12.2023
Authorized By		Date	05.12.2023



TEST/ CALIBRATION CERTIFICATE

DOC.REF.NO.	PE/SR/FM/05	REV:	01/WEF: 01-09-2018
CERTIFICATE NO.:	PE/2K23-12/458	DATED:	05.12.2023
CUSTOMER NAME:	M/S. NEO METALIKS LIMITED.		
ADDRESS:	Village: Gopalpur, Po.: Gopalpur, Via. Durgapur, Brudwan, Purba Burdwan(Bardhaman), West Bengal-713212, India.		
CUSTOMER PO NO.:	3322000569	DATED:	27.11.2023
INSTALLATION LOCATION:	STACK-2-Mini Blast Furnace	DATE OF INSTALLATION:	30.01.2018
ACCURACY:	± 2% At Constant Temperature	OPERATING TEMPRATURE :	0 – 50°C
INST. SERIAL NO.:	1801010	MODEL:	PE-SPMMS-C91
SR. NO.	DESCRIPTION OF TEST/ EVALUATION	CRITERIA	RESULT
1.	PM/DUST Range: 0 - 1000 mg/Nm ³ , Resolution: 1 mg/Nm ³	Tested	OK
2.	Graphical Display / Indicator	Working	OK
3.	Actuator Switch	Functioning	OK
4.	TP-1 Output (In disconnected state of sensor)	0.0000	OK
5.	PE-1 Output (In disconnected state of sensor)	0.0000	OK
6.	PE-2 Output (In disconnected state of sensor)	0.0000	OK
7.	BS Output (In disconnected state of sensor)	12 mV	OK
8.	TP-2 Output (In disconnected state of sensor)	-25 mV	OK
9.	TP-4 Output (In disconnected state of sensor)	-20 mV	OK
10.	TP-5 Output (In disconnected state of sensor)	-10 mV	OK
11.	TP-7 Output (In disconnected state of sensor)	-125 mV	OK
12.	Mother card's output (When Load cell connected)	8 V	OK
13.	4-20mA output on Zero input	4 mA	OK
14.	4-20 mA Card Output on Full Scale Input (When Load Cell Connected)	20 mA	OK
15.	RS485 Modbus RTU output	Functioning	OK
16.	Full Scale Display of panel (when Load Cell Connected)	Functioning	OK
17.	Overall Test	Functioning	OK
Date of Calibration	05.12.2023	Due Date	04.06.2024
Tested By	<i>Pooch</i>	Test Date	05.12.2023
Authorized By	<i>Pooch</i>	Date	05.12.2023





TEST REPORT

Name & Address Of the Customer :	Report No. : QLS/MR/A/23-24/C/1237
M/s. Neo Metaliks Ltd.	Date : 30.03.2024
Vill + P.O. : Gopalpur	Sample No. : QLS/MR/A/23-24/1237
P.S. : Kanksa, Durgapur	Sample Description : Stack Flue Gas
Paschim Bardhaman	Date of Performance(s) : 26.03.2024-30.03.2024
West Bengal – 713 212	Sample Mark : Sinter Plant (Head ESP)
	Ref No. Date : 3322000242, Dated: 23.05.2023

Analysis Result

Date & Time of Sampling : 19.03.2024 at 12:50 Hrs.		Sampling Procedures : EPA/IS
Sampling done by : S.Ghosh		
A : General Information of Stack:		
1	Stack connected to	: Sinter Plant (Head ESP)
2	Emission due to	: Combustion BF Gas
3	Material of construction of Stack	: MS
4	Shape of Stack	: Circular
5	Whether stack is provided with permanent platform	: Yes
6	Generation Capacity	: ---
B : Physical Characteristic of Stack:		
1	Height of Stack from ground level	: 50.0 m
2	Diameter of Stack at bottom	: ---
3	Diameter of Stack at sampling point	: 2.2 m
4	Height of the sampling point from ground level	: 37.25 m
5	Area of Stack	: 3.8029 m ²
C : Analysis/Characteristic of Stack :		
1	Fuel used : BF Gas	2. Fuel consumption : 3500 Nm ³ /hr
D : Results of Sampling & Analysis of gaseous Emission :		
	Result	Method
1	Temperature of emission (°C)	: 128 EPA Part 2
2	Barometric pressure (mm of Hg)	: 753 EPA Part 2
3	Velocity of gas (m/sec)	: 12.64 EPA Part 2
4	Quantity of gas flow (Nm ³ /hr)	: 127977 EPA Part 2
5	Concentration of Carbon monoxide (%)	: <0.2 IS:13270-1992, Reaf : 2019
6	Concentration of Carbon dioxide (%)	: 6.4 IS:13270-1992, Reaf : 2019
7	Concentration of Sulphur dioxide (mg/Nm ³)	: 64.8 EPA Part-6
8	Concentration of Oxides of Nitrogen (mg/Nm ³)	: 36.4 EPA Part-7
9	Concentration of Particulate Matters (mg/Nm ³)	: 39 EPA Part 5
E : Pollution :		
Details of pollution control devices attached with the stack		: ESP
F : Remarks : Nil		

Report Prepared by :

for Qualissure Laboratory Services
Reviewed & Authorised By

Benimadhab Gorai, Chemist
(Authorized Signatory)

----- End of the Report -----

- The results relate only to the item(s) tested.
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DOC NO : QLS/SAMP/08-B/00

TEST REPORT

Name & Address Of the Customer :	Report No. : QLS/MR/A/23-24/C/1234
M/s. Neo Metaliks Ltd.	Date : 30.03.2024
Vill + P.O. : Gopalpur	Sample No. : QLS/MR/A/23-24/1234
P.S. : Kanksa,Durgapur	Sample Description : Stack Flue Gas
Paschim Bardhaman	Date of Performance : 26.03.2024-30.03.2024
West Bengal – 713 212	Sample Mark : Sinter Plant (Tail ESP)
	Ref No. Date : W122505-006, Dated: 05.05.2022

Analysis Result

Date & Time of Sampling : 19.03.2024 at 13.30 Hrs.		Sampling Procedures : EPA/IS	
Sampling done by : S.Ghosh			
A : General Information of Stack:			
1	Stack connected to	: Sinter Plant (Tail ESP)	
2	Emission due to	: Process Activity	
3	Material of construction of Stack	: MS	
4	Shape of Stack	: Circular	
5	Whether stack is provided with permanent platform	: Yes	
6	Generation Capacity	: ---	
B : Physical Characteristic of Stack:			
1	Height of Stack from ground level	: 40.0 m	
2	Diameter of Stack at bottom	: ---	
3	Diameter of Stack at sampling point	: 2.0 m	
4	Height of the sampling point from ground level	: 35.0 m	
5	Area of Stack	: 3.1429 m ²	
C : Analysis/Characteristic of Stack :			
1	Fuel used : ---	2. Fuel consumption : ---	
D : Results of Sampling & Analysis of gaseous Emission :		Result	Method
1	Temperature of emission (°C)	: 79	EPA Part 2
2	Barometric pressure (mm of Hg)	: 757	EPA Part 2
3	Velocity of gas (m/sec)	: 10.95	EPA Part 2
4	Quantity of gas flow (Nm ³ /hr)	: 103847	EPA Part 2
5	Concentration of Carbon monoxide (%)	: <0.2	IS:13270-1992, Reaf : 2019
6	Concentration of Carbon dioxide (%)	: <0.2	IS:13270-1992, Reaf : 2019
7	Concentration of Sulphur dioxide (mg/Nm ³)	: 19.5	EPA Part-6
8	Concentration of Oxides of Nitrogen (mg/Nm ³)	: 27.4	EPA Part-7
9	Concentration of Particulate Matters (mg/Nm ³)	: 23	EPA Part 5
E : Pollution :			
Details of pollution control devices attached with the stack		: ESP	
F : Remarks : Nil			

Report Prepared by :

for Qualissure Laboratory Services
Reviewed & Authorized By

Benimadhab Gorai, Chemist
(Authorized Signatory)

----- End of the Report -----

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DOC NO : QLS/SAMP/08-B/00

TEST REPORT

Name & Address Of the Customer :	Report No.	: QLS/MR/A/23-24/C/1236
M/s. Neo Metaliks Ltd.	Date	: 30.03.2024
Vill + P.O. : Gopalpur	Sample No.	: QLS/MR/A/23-24/1236
P.S. : Kanksa, Durgapur	Sample Description	: Stack Flue Gas
Paschim Bardhaman	Date of Performance(s)	: 26.03.2024-30.03.2024
West Bengal – 713 212	Ref No. Date	: 3322000242, Dated: 23.05.2023

Analysis Result

Date & Time of Sampling : 19.03.2024 at 15:00 Hrs.		Sampling Procedures : EPA/IS
Sampling done by : S.Ghosh		
A : General Information of Stack:		
1. Stack connected to	: MBF Plant (Blast Furnace)	
2. Emission due to	: Combustion BF Gas & Coke	
3. Material of construction of Stack	: MS	
4. Shape of Stack	: Circular	
5. Whether stack is provided with permanent platform	: Yes	
6. Generation Capacity	: ---	
B : Physical Characteristic of Stack:		
1. Height of Stack from ground level	: 50.0 m	
2. Diameter of Stack at bottom	: ---	
3. Diameter of Stack at sampling point	: 2.29 m	
4. Height of the sampling point from ground level	: 26.82 m	
5. Area of Stack	: 4.1204 m ²	
C : Analysis/Characteristic of Stack :		
1. Fuel used : BF Gas & Coke	2. Fuel consumption : 40000 m ³ /hr. / Store Coke 600 Kgs./hr.	
D : Results of Sampling & Analysis of gaseous Emission :		
	Result	Method
1. Temperature of emission (°C)	: 134	EPA Part 2
2. Barometric pressure (mm of Hg)	: 753	EPA Part 2
3. Velocity of gas (m/sec)	: 9.30	EPA Part 2
4. Quantity of gas flow (Nm ³ /hr)	: 160009	EPA Part 2
5. Concentration of Carbon monoxide (%)	: <0.2	IS:13270-1992, Reaf : 2019
6. Concentration of Carbon dioxide (%)	: 5.2	IS:13270-1992, Reaf : 2019
7. Concentration of Sulphur dioxide (mg/Nm ³)	: 13.9	EPA Part-6
8. Concentration of Oxides of Nitrogen (mg/Nm ³)	: 22.5	EPA Part-7
9. Concentration of Particulate Matters (mg/Nm ³)	: 32	EPA Part 5
E : Pollution :		
Details of pollution control devices attached with the stack		: Cyclone Separator, Saturator & Ventury scrubber
F : Remarks : Nil		

Report Prepared by :

for Qualissure Laboratory Services
Reviewed & Authorized By

Benimadhab Gorai, Chemist
(Authorized Signatory)

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TEST REPORT

Name & Address Of the Customer :	Report No. : QLS/MR/A/23-24/C/1235
M/s. Neo Metaliks Ltd.	Date : 30.03.2024
Vill + P.O. : Gopalpur	Sample No. : QLS/MR/A/23-24/1235
P.S. : Kanksa, Durgapur	Sample Description : Stack Flue Gas
Paschim Bardhaman	Date of Performance(s) : 26.03.2024-30.03.2024
West Bengal - 713 212	Sample Mark : CPP
	Ref No. Date : 3322000242, Dated: 23.05.2023

Analysis Result

Date & Time of Sampling : 20.03.2024 at 11:00 Hrs.		Sampling Procedures : EPA/IS
Sampling done by : S.Ghosh		
A : General Information of Stack:		
1	Stack connected to	: CPP
2	Emission due to	: Combustion FO & BF Gas
3	Material of construction of Stack	: MS
4	Shape of Stack	: Circular
5	Whether stack is provided with permanent platform	: Yes
6	Generation Capacity	: 4.5 MW
B : Physical Characteristic of Stack:		
1	Height of Stack from ground level	: 50.0 m
2	Diameter of Stack at bottom	: —
3	Diameter of Stack at sampling point	: 1.4 m
4	Height of the sampling point from ground level	: 31.0 m
5	Area of Stack	: 1.54m ²
C : Analysis/Characteristic of Stack :		
1.	Fuel used : BF Gas & Furnace Oil	2. Fuel consumption : BF Gas- 24000 Nm ³ /hr
D : Results of Sampling & Analysis of gaseous Emission :		
	Result	Method
1	Temperature of emission (°C)	: 136 EPA Part 2
2	Barometric pressure (mm of Hg)	: 757 EPA Part 2
3	Velocity of gas (m/sec)	: 12.74 EPA Part 2
4	Quantity of gas flow (Nm ³ /hr)	: 50521 EPA Part 2
5	Concentration of Carbon monoxide (%)	: <0.2 IS:13270-1992, Reaf : 2019
6	Concentration of Carbon dioxide (%)	: 5.4 IS:13270-1992, Reaf : 2019
7	Concentration of Sulphur dioxide (mg/Nm ³)	: 88.8 EPA Part-6
8	Concentration of Oxides of Nitrogen (mg/Nm ³)	: 42.6 EPA Part-7
9	Concentration of Particulate Matters (mg/Nm ³)	: 107 EPA Part 5
E : Pollution :		
Details of pollution control devices attached with the stack		: NIL
F :Remarks : Nil		

Report Prepared by :

for Qualissure Laboratory Services
Reviewed & Authorized By

Benimadhab Gorai, Chemist
(Authorized Signatory)

----- End of the Report -----

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DOC NO : QLS/SAMP/08-B/00

TEST REPORT

Name & Address Of the Customer :	Report No. : QLS/MR/A/23-24/C/1238
M/s. Neo Metaliks Ltd.	Date : 30.03.2024
Vill + P.O. : Gopalpur	Sample No. : QLS/MR/A/23-24/1238
P.S. : Kanksa, Durgapur	Sample Description : Stack Flue Gas
Paschim Bardhaman	Date of Performance(s) : 26.03.2024-30.03.2024
West Bengal – 713 212	Ref No. Date : 3322000242, Dated:23.05.2023

Analysis Result

Date & Time of Sampling : 23.03.2024 at 12:00 Hrs.		Sampling Procedures : EPA/IS	
Sampling done by : S.Ghosh			
A : General Information of Stack:			
1	Stack connected to	: DG Set-1250 kVA	
2	Emission due to	: Combustion of HSD	
3	Material of construction of Stack	: MS	
4	Shape of Stack	: Circular	
5	Whether stack is provided with permanent platform	: Yes	
6	Generation Capacity	: 1250 kVA	
B : Physical Characteristic of Stack:			
1	Height of Stack from ground level	: 30.0 m	
2	Diameter of Stack at bottom	: ---	
3	Diameter of Stack at sampling point	: 0.25 m	
4	Height of the sampling point from ground level	: 7.62 m	
5	Area of Stack	: 0.0491 m ²	
C : Analysis/Characteristic of Stack :			
1	Fuel used :HSD	2. Fuel consumption : 230 lit/hr	
D : Results of Sampling & Analysis of gaseous Emission :		Result	Method
1	Temperature of emission (°C)	: 215	EPA Part 2
2	Barometric pressure (mm of Hg)	: 747	EPA Part 2
3	Velocity of gas (m/sec)	: 15.17	EPA Part 2
4	Quantity of gas flow (Nm ³ /hr)	: 1610	EPA Part 2
5	Concentration of Carbon monoxide(mg/Nm ³)	: 68.2 at 15% O ₂	IS:13270-1992, Reaf : 2019
6	Concentration of Carbon dioxide(%w/v)	: 6.4	IS:13270-1992, Reaf : 2019
7	Concentration of Sulphur dioxide (mg/Nm ³)	: 6.6	EPA Part-6
8	Concentration of Oxides of Nitrogen (ppm)	: 12.8 at 15% O ₂	EPA Part-7
9	Concentration of Particulate Matters (mg/Nm ³)	: 22 at 15% O ₂	EPA Part 5
E : Pollution :			
Details of pollution control devices attached with the stack : NIL			
F :Remarks : Nil			

Report Prepared by :

for Qualissure Laboratory Services

Reviewed & Authorized By

Benimadhab Gorai, Chemist
(Authorized Signatory)

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DOC NO : QLS/SAMP/08-B/00

TEST REPORT

Name & Address Of the Customer :	Report No.	: QLS/MR/A/23-24/C/1232
M/s. Neo Metaliks Ltd.	Date	: 30.03.2024
Vill + P.O. : Gopalpur	Sample No.	: QLS/MR/A/23-24/1232
P.S. : Kanksa, Durgapur	Sample Description	: Stack Flue Gas
Paschim Bardhaman	Date of Performance(s)	: 26.03.2024-30.03.2024
West Bengal – 713 212	Ref No, Date	: 3322000242, Dated: 23.05.2023

Analysis Result

Date & Time of Sampling : 23.03.2024 at 12:40 Hrs.		Sampling Procedures : EPA/IS	
Sampling done by : S.Ghosh			
A : General Information of Stack:			
1	Stack connected to	: DG Set-1500 kVA	
2	Emission due to	: Combustion of HSD	
3	Material of construction of Stack	: MS	
4	Shape of Stack	: Circular	
5	Whether stack is provided with permanent platform	: Yes	
6	Generation Capacity	: 1500 kVA	
B : Physical Characteristic of Stack:			
1	Height of Stack from ground level	: 30.0 m	
2	Diameter of Stack at bottom	: ----	
3	Diameter of Stack at sampling point	: 0.25 m	
4	Height of the sampling point from ground level	: 7.62 m	
5	Area of Stack	: 0.0491m ²	
C : Analysis/Characteristic of Stack :			
1	Fuel used : HSD	2. Fuel consumption : 276 lit/hr	
D : Results of Sampling & Analysis of gaseous Emission :		Result	Method
1	Temperature of emission (°C)	: 245	EPA Part 2
2	Barometric pressure (mm of Hg)	: 747	EPA Part 2
3	Velocity of gas (m/sec)	: 16.20	EPA Part 2
4	Quantity of gas flow (Nm ³ /hr)	: 1627	EPA Part 2
5	Concentration of Carbon monoxide(mg/Nm ³)	: 54.2 at 15% O ₂	IS:13270-1992, Reaf : 2019
6	Concentration of Carbon dioxide(%v/v)	: 5.8	IS:13270-1992, Reaf : 2019
7	Concentration of Sulphur dioxide (mg/Nm ³)	: 13.2	EPA Part-6
8	Concentration of Oxides of Nitrogen (ppm)	: 12.3 at 15% O ₂	EPA Part-7
9	Concentration of Particulate Matters (mg/Nm ³)	: 27 at 15% O ₂	EPA Part 5
E : Pollution :			
Details of pollution control devices attached with the stack : Nil			
F :Remarks : Nil			

Report Prepared by :

for Qualissure Laboratory Services
Reviewed & Authorized By

Benimadhab Goral, Chemist
(Authorized Signatory)

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DOC NO : QLS/SAMP/08-B/00

TEST REPORT

Name & Address Of the Customer :	Report No. :	QLS/MR/A/23-24/C/1233
M/s. Neo Metaliks Ltd.	Date :	30.03.2024
Vill + P.O. : Gopalpur	Sample No. :	QLS/MR/A/23-24/1233
P.S. : Kanksa, Durgapur	Sample Description :	Stack Flue Gas
Paschim Bardhaman	Date of Performance(s) :	26.03.2024-30.03.2024
West Bengal – 713 212	Sample Mark :	Vertical Roller Mill through Bag Filter
	Ref No. Date :	3322000242, Dated: 23.05.2023

Analysis Result

Date & Time of Sampling : 23.03.2024 at 09:50 Hrs.	Sampling Procedures :	EPA/IS
Sampling done by : S.Ghosh		
A : General information of Stack:		
1 Stack connected to	:	Vertical Roller Mill through Bag Filter
2 Emission due to	:	De-Moisturing of pulverized Coal using BF Gas
3 Material of construction of Stack	:	MS
4 Shape of Stack	:	Circular
5 Whether stack is provided with permanent platform	:	Yes
6 Generation Capacity	:	----
B : Physical Characteristic of Stack:		
1 Height of Stack from ground level	:	42.6 m
2 Diameter of Stack at bottom	:	----
3 Diameter of Stack at sampling point	:	0.820 m
4 Height of the sampling point from ground level	:	25.6 m
5 Area of Stack	:	0.5283 m ²
C : Analysis/Characteristic of Stack :		
1 Fuel used : BF Gas	2. Fuel consumption :	750 Nm ³ /hr
D : Results of Sampling & Analysis of gaseous Emission :		
	Result	Method
1 Temperature of emission (°C)	: 90	EPA Part 2
2 Barometric pressure (mm of Hg)	: 747	EPA Part 2
3 Velocity of gas (m/sec)	: 18.36	EPA Part 2
4 Quantity of gas flow (Nm ³ /hr)	: 28220	EPA Part 2
5 Concentration of Carbon monoxide (%)	: <0.2	IS:13270-1992, Reaf : 2019
6 Concentration of Carbon dioxide (%)	: <0.2	IS:13270-1992, Reaf : 2019
7 Concentration of Sulphur dioxide (mg/Nm ³)	: <3.4	EPA Part-6
8 Concentration of Oxides of Nitrogen (mg/Nm ³)	: 13.7	EPA Part-7
9 Concentration of Particulate Matters (mg/Nm ³)	: 28	EPA Part 5
E : Pollution :		
Details of pollution control devices attached with the stack	:	Bag Filter
F : Remarks : Nil		

Report Prepared by :

for Qualissure Laboratory Services
Reviewed & Authorized By

Benimadhab Gorai, Chemist
(Authorized Signatory)

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TC-6271

DOC NO : QLS/SAMP/08-B/00

TEST REPORT

Name & Address Of the Customer :	Report No.	: QLS/MR/A/23-24/C/1012
M/s. Neo Metaliks Ltd.	Date	: 15.02.2024
Vill + P.O. : Gopalpur	Sample No.	: QLS/MR/A/23-24/1012
P.S. : Kanksa, Durgapur	Sample Description	: Stack Flue Gas
Paschim Bardhaman	Date of Performance(s)	: 29.01.2024-15.02.2024
West Bengal – 713 212	Ref No. Date	: 3322000242, Dated: 23.05.2023

Analysis Result

Date & Time of Sampling : 27.01.2024 at 15:10 Hrs.		Sampling Procedures : EPA/IS	
Sampling done by : S.Ghosh			
A : General Information of Stack:			
1	Stack connected to	: DG Set-1500 kVA	
2	Emission due to	: Combustion of HSD	
3	Material of construction of Stack	: MS	
4	Shape of Stack	: Circular	
5	Whether stack is provided with permanent platform	: Yes	
6	Generation Capacity	: 1500 kVA	
B : Physical Characteristic of Stack:			
1	Height of Stack from ground level	: 30.0 m	
2	Diameter of Stack at bottom	: ---	
3	Diameter of Stack at sampling point	: 0.25 m	
4	Height of the sampling point from ground level	: 7.62 m	
5	Area of Stack	: 0.0491m ²	
C : Analysis/Characteristic of Stack :			
1	Fuel used : HSD	2. Fuel consumption : 276 lit/hr	
D : Results of Sampling & Analysis of gaseous Emission :		Result	Method
1	Temperature of emission (°C)	: 240	EPA Part 2
2	Barometric pressure (mm of Hg)	: 754	EPA Part 2
3	Velocity of gas (m/sec)	: 15.91	EPA Part 2
4	Quantity of gas flow (Nm ³ /hr)	: 1622	EPA Part 2
5	Concentration of Carbon monoxide(mg/Nm ³)	: 56.8 at 15% O ₂	IS:13270-1992, Reaf : 2017
6	Concentration of Carbon dioxide(%v/v)	: 6.2	IS:13270-1992, Reaf : 2017
7	Concentration of Sulphur dioxide (mg/Nm ³)	: 10.0	EPA Part-6
8	Concentration of Oxides of Nitrogen (ppm)	: 10.6 at 15% O ₂	EPA Part-7
9	Concentration of Particulate Matters (mg/Nm ³)	: 32 at 15% O ₂	EPA Part 5
E : Pollution :			
Details of pollution control devices attached with the stack : Nil			
F :Remarks : Nil			

Report Prepared by :

for Qualissure Laboratory Services
Reviewed & Authorized By

(Benimadhab Goral, Chemist)
(Authorized Signatory)

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TEST REPORT

Name & Address Of the Customer :	Report No.	: QLS/MR/A/23-24/C/1013
M/s. Neo Metaliks Ltd.	Date	: 15.02.2024
Vill + P.O. : Gopalpur	Sample No.	: QLS/MR/A/23-24/1013
P.S. : Kanksa, Durgapur	Sample Description	: Stack Flue Gas
Paschim Bardhaman	Date of Performance	: 29.01.2024-15.02.2024
West Bengal – 713 212	Sample Mark	: Sinter Plant (Tail ESP)
	Ref No. Date	: W122505-006, Dated: 05.05.2022

Analysis Result

Date & Time of Sampling : 27.11.2024 at 11.30 Hrs.		Sampling Procedures : EPA/IS
Sampling done by : S.Ghosh		
A : General Information of Stack:		
1 Stack connected to	: Sinter Plant (Tail ESP)	
2 Emission due to	: Process Activity	
3 Material of construction of Stack	: MS	
4 Shape of Stack	: Circular	
5 Whether stack is provided with permanent platform	: Yes	
6 Generation Capacity	: —	
B : Physical Characteristic of Stack:		
1 Height of Stack from ground level	: 40.0 m	
2 Diameter of Stack at bottom	: —	
3 Diameter of Stack at sampling point	: 2.0 m	
4 Height of the sampling point from ground level	: 35.0 m	
5 Area of Stack	: 3.1429 m ²	
C : Analysis/Characteristic of Stack :		
1 Fuel used : —	2. Fuel consumption : —	
D : Results of Sampling & Analysis of gaseous Emission :		
	Result	Method
1 Temperature of emission (°C)	: 72	EPA Part 2
2 Barometric pressure (mm of Hg)	: 754	EPA Part 2
3 Velocity of gas (m/sec)	: 10.39	EPA Part 2
4 Quantity of gas flow (Nm ³ /hr)	: 100658	EPA Part 2
5 Concentration of Carbon monoxide (%)	: <0.2	IS:13270-1992, Reaf : 2017
6 Concentration of Carbon dioxide (%)	: <0.2	IS:13270-1992, Reaf : 2017
7 Concentration of Sulphur dioxide (mg/Nm ³)	: 16.0	EPA Part-6
8 Concentration of Oxides of Nitrogen (mg/Nm ³)	: 25.6	EPA Part-7
9 Concentration of Particulate Matters (mg/Nm ³)	: 21	EPA Part 5
E : Pollution :		
Details of pollution control devices attached with the stack		: ESP
F : Remarks : Nil		

Report Prepared by :

(Signature)

for Qualissure Laboratory Services
Reviewed & Authorized By

(Benimadhab Gorai, Chemist)
(Authorized Signatory)

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TEST REPORT

Name & Address Of the Customer :	Report No.	: QLS/MR/A/23-24/C/1014
M/s. Neo Metaliks Ltd.	Date	: 15.02.2024
Vill + P.O. : Gopalpur	Sample No.	: QLS/MR/A/23-24/1014
P.S. : Kanksa, Durgapur	Sample Description	: Stack Flue Gas
Paschim Bardhaman	Date of Performance(s)	: 29.01.2024-15.02.2024
West Bengal – 713 212	Ref No. Date	: 3322000242, Dated: 23.05.2023

Analysis Result

Date & Time of Sampling : 27.01.2024 at 16:00 Hrs.		Sampling Procedures : EPA/IS
Sampling done by : S.Ghosh		
A : General Information of Stack:		
1	Stack connected to	: MBF Plant (Blast Furnace)
2	Emission due to	: Combustion BF Gas & Coke
3	Material of construction of Stack	: MS
4	Shape of Stack	: Circular
5	Whether stack is provided with permanent platform	: Yes
6	Generation Capacity	: —
B : Physical Characteristic of Stack:		
1	Height of Stack from ground level	: 50.0 m
2	Diameter of Stack at bottom	: —
3	Diameter of Stack at sampling point	: 2.29 m
4	Height of the sampling point from ground level	: 26.82 m
5	Area of Stack	: 4.1204 m ²
C : Analysis/Characteristic of Stack :		
1	Fuel used : BF Gas & Coke	2. Fuel consumption : 40000 m ³ /hr. / Store Coke 600 Kgs./hr.
D : Results of Sampling & Analysis of gaseous Emission :		
	Result	Method
1	Temperature of emission (°C)	: 113 EPA Part 2
2	Barometric pressure (mm of Hg)	: 754 EPA Part 2
3	Velocity of gas (m/sec)	: 5.86 EPA Part 2
4	Quantity of gas flow (Nm ³ /hr)	: 66539 EPA Part 2
5	Concentration of Carbon monoxide (%)	: <0.2 IS:13270-1992, Reaf : 2017
6	Concentration of Carbon dioxide (%)	: 4.8 IS:13270-1992, Reaf : 2017
7	Concentration of Sulphur dioxide (mg/Nm ³)	: 14.3 EPA Part-6
8	Concentration of Oxides of Nitrogen (mg/Nm ³)	: 20.8 EPA Part-7
9	Concentration of Particulate Matters (mg/Nm ³)	: 34 EPA Part 5
E : Pollution :		
Details of pollution control devices attached with the stack		: Cyclone Separator, Saturator & Ventury scrubber
F :Remarks : Nil		

Report Prepared by :

for Qualissure Laboratory Services
Reviewed & Authorized By

(Benimadhab Gora) Chemist
(Authorized Signatory)

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TC-6271



DOC NO : QLS/SAMP/08-B/00

TEST REPORT

Name & Address Of the Customer :	Report No.	: QLS/MR/A/23-24/C/1015
M/s. Neo Metaliks Ltd.	Date	: 15.02.2024
Vill + P.O. : Gopalpur	Sample No.	: QLS/MR/A/23-24/1015
P.S. : Kanksa,Durgapur	Sample Description	: Stack Flue Gas
Paschim Bardhaman	Date of Performance(s)	: 29.01.2024-15.02.2024
West Bengal – 713 212	Sample Mark	: Vertical Roller Mill through Bag Filter
	Ref No. Date	: 3322000242,Dated:23.05.2023

Analysis Result

Date & Time of Sampling : 27.01.2024 at 16:30 Hrs.		Sampling Procedures : EPA/IS
Sampling done by : S.Ghosh		
A : General Information of Stack:		
1	Stack connected to	: Vertical Roller Mill through Bag Filter
2	Emission due to	: De-Moisturing of pulverized Coal using BF Gas
3	Material of construction of Stack	: MS
4	Shape of Stack	: Circular
5	Whether stack is provided with permanent platform	: Yes
6	Generation Capacity	: ---
B : Physical Characteristic of Stack:		
1	Height of Stack from ground level	: 42.6 m
2	Diameter of Stack at bottom	: ---
3	Diameter of Stack at sampling point	: 0.820 m
4	Height of the sampling point from ground level	: 25.6 m
5	Area of Stack	: 0.5283 m ²
C : Analysis/Characteristic of Stack :		
1	Fuel used : BF Gas	2. Fuel consumption : 750 Nm ³ /hr
D : Results of Sampling & Analysis of gaseous Emission :		Result
1	Temperature of emission (°C)	: 67
2	Barometric pressure (mm of Hg)	: 754
3	Velocity of gas (m/sec)	: 13.52
4	Quantity of gas flow (Nm ³ /hr)	: 22380
5	Concentration of Carbon monoxide (%)	: <0.2
6	Concentration of Carbon dioxide (%)	: <0.2
7	Concentration of Sulphur dioxide (mg/Nm ³)	: <3.4
8	Concentration of Oxides of Nitrogen (mg/Nm ³)	: 12.4
9	Concentration of Particulate Matters (mg/Nm ³)	: 25
E : Pollution :		
Details of pollution control devices attached with the stack		: Bag Filter
F : Remarks : Nil		

Report Prepared by :

for Qualissure Laboratory Services

Reviewed & Authorized By

(Benimadhab Gorai, Chemist)
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DOC NO : QLS/SAMP/08-B/00

TEST REPORT

Name & Address Of the Customer :	Report No.	: QLS/MR/A/23-24/C/1016
M/s. Neo Metaliks Ltd.	Date	: 15.02.2024
Vill + P.O. : Gopalpur	Sample No.	: QLS/MR/A/23-24/1016
P.S. : Kanksa, Durgapur	Sample Description	: Stack Flue Gas
Paschim Bardhaman	Date of Performance(s)	: 29.01.2024-15.02.2024
West Bengal – 713 212	Ref No. Date	: 3322000242, Dated: 23.05.2023

Analysis Result

Date & Time of Sampling : 27.01.2024 at 14:20 Hrs.		Sampling Procedures : EPA/IS		
Sampling done by : S.Ghosh				
A : General Information of Stack:				
1 - Stack connected to	: DG Set-1250 kVA			
2 Emission due to	: Combustion of HSD			
3 Material of construction of Stack	: MS			
4 Shape of Stack	: Circular			
5 Whether stack is provided with permanent platform	: Yes			
6 Generation Capacity	: 1250 kVA			
B : Physical Characteristic of Stack:				
1 Height of Stack from ground level	: 30.0 m			
2 Diameter of Stack at bottom	: ---			
3 Diameter of Stack at sampling point	: 0.25 m			
4 Height of the sampling point from ground level	: 7.62 m			
5 Area of Stack	: 0.0491 m ²			
C : Analysis/Characteristic of Stack :				
1 Fuel used :HSD	2. Fuel consumption : 230 lit/hr			
D : Results of Sampling & Analysis of gaseous Emission :		Result	Method	LIMIT
1 Temperature of emission (°C)	: 210	EPA Part 2	---	
2 Barometric pressure (mm of Hg)	: 754	EPA Part 2	---	
3 Velocity of gas (m/sec)	: 14.44	EPA Part 2	---	
4 Quantity of gas flow (Nm ³ /hr)	: 1563	EPA Part 2	---	
5 Concentration of Carbon monoxide(mg/Nm ³)	: 72.1 at 15% O ₂	IS:13270-1992, Reaf : 2017	150	
6 Concentration of Carbon dioxide(%v/v)	: 5.5	IS:13270-1992, Reaf : 2017	---	
7 Concentration of Sulphur dioxide (mg/Nm ³)	: 12.8	EPA Part-6	---	
8 Concentration of Oxides of Nitrogen (ppm)	: 12.9 at 15% O ₂	EPA Part-7	710	
9 Concentration of Particulate Matters (mg/Nm ³)	: 21 at 15% O ₂	EPA Part 5	75	
E : Pollution :				
Details of pollution control devices attached with the stack : NIL				
F :Remarks : Nil				

Report Prepared by :

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Reviewed & Authorized By

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DOC NO : QLS//SAMP/08-B/00

TEST REPORT

Name & Address Of the Customer :	Report No. :	QLS/MR/A/23-24/C/1017
M/s. Neo Metaliks Ltd.	Date :	15.02.2024
Vill + P.O. : Gopalpur	Sample No. :	QLS/MR/A/23-24/1017
P.S. : Kanksa, Durgapur	Sample Description :	Stack Flue Gas
Paschim Bardhaman	Date of Performance(s) :	29.01.2024-15.02.2024
West Bengal – 713 212	Sample Mark :	Sinter Plant (Head ESP)
	Ref No. Date :	3322000242, Dated:23.05.2023

Analysis Result

Date & Time of Sampling : 24.01.2024 at 12:10 Hrs.	Sampling Procedures :	EPA/IS
Sampling done by : S.Ghosh		
A : General Information of Stack:		
1. Stack connected to	:	Sinter Plant (Head ESP)
2. Emission due to	:	Combustion BF Gas
3. Material of construction of Stack	:	M5
4. Shape of Stack	:	Circular
5. Whether stack is provided with permanent platform	:	Yes
6. Generation Capacity	:	---
B : Physical Characteristic of Stack:		
1. Height of Stack from ground level	:	50.0 m
2. Diameter of Stack at bottom	:	---
3. Diameter of Stack at sampling point	:	2.2 m
4. Height of the sampling point from ground level	:	37.25 m
5. Area of Stack	:	3.8029 m ²
C : Analysis/Characteristic of Stack :		
1. Fuel used : BF Gas	2. Fuel consumption :	3500 Nm ³ /hr
D : Results of Sampling & Analysis of gaseous Emission :		
	Result	Method
1. Temperature of emission (°C)	: 115	EPA Part 2
2. Barometric pressure (mm of Hg)	: 750	EPA Part 2
3. Velocity of gas (m/sec)	: 12.10	EPA Part 2
4. Quantity of gas flow (Nm ³ /hr)	: 125478	EPA Part 2
5. Concentration of Carbon monoxide (%)	: <0.2	IS:13270-1992, Reaf : 2017
6. Concentration of Carbon dioxide (%)	: 6.8	IS:13270-1992, Reaf : 2017
7. Concentration of Sulphur dioxide (mg/Nm ³)	: 55.4	EPA Part-6
8. Concentration of Oxides of Nitrogen (mg/Nm ³)	: 26.9	EPA Part-7
9. Concentration of Particulate Matters (mg/Nm ³)	: 45	EPA Part 5
E : Pollution :		
Details of pollution control devices attached with the stack	:	ESP
F : Remarks : Nil		

Report Prepared by :

for Qualissure Laboratory Services
Reviewed & Authorized By

(Benimadhab Goral, Chemist)
(Authorized Signatory)

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DOC NO : QLS/SAMP/08-B/00

TEST REPORT

Name & Address Of the Customer :	Report No.	: QLS/MR/A/23-24/C/784
M/s. Neo Metaliks Ltd.	Date	: 07.12.2023
Vill + P.O. : Gopalpur	Sample No.	: QLS/MR/A/23-24/784
P.S. : Kanksa,Durgapur	Sample Description	: Stack Flue Gas
Paschim Bardhaman	Date of Performance(s)	: 30.11.2023-07.12.2023
West Bengal – 713 212	Sample Mark	: Vertical Roller Mill through Bag Filter
	Ref No. Date	: 3322000242,Dated:23.05.2023

Analysis Result

Date & Time of Sampling : 27.11.2023 at 15:00 hrs.		Sampling Procedures : EPA/IS
Sampling done by : S.Ghosh		
A : General Information of Stack:		
1	Stack connected to	: Vertical Roller Mill through Bag Filter
2	Emission due to	: De-Moisturing of pulverized Coal using BF Gas
3	Material of construction of Stack	: MS
4	Shape of Stack	: Circular
5	Whether stack is provided with permanent platform	: Yes
6	Generation Capacity	: —
B : Physical Characteristic of Stack:		
1	Height of Stack from ground level	: 42.6 m
2	Diameter of Stack at bottom	: —
3	Diameter of Stack at sampling point	: 0.820 m
4	Height of the sampling point from ground level	: 25.6 m
5	Area of Stack	: 0.5283 m ²
C : Analysis/Characteristic of Stack :		
1	Fuel used : BF Gas	2. Fuel consumption : 750 Nm ³ /hr
D : Results of Sampling & Analysis of gaseous Emission :		
	Result	Method
1	Temperature of emission (°C)	: 90 EPA Part 2
2	Barometric pressure (mm of Hg)	: 752 EPA Part 2
3	Velocity of gas (m/sec)	: 10.02 EPA Part 2
4	Quantity of gas flow (Nm ³ /hr)	: 14133 EPA Part 2
5	Concentration of Carbon monoxide (%)	: <0.2 IS:13270-1992, Reaf : 2017
6	Concentration of Carbon dioxide (%)	: <0.2 IS:13270-1992, Reaf : 2017
7	Concentration of Sulphur dioxide (mg/Nm ³)	: <3.4 EPA Part-6
8	Concentration of Oxides of Nitrogen (mg/Nm ³)	: 11.2 EPA Part-7
9	Concentration of Particulate Matters (mg/Nm ³)	: 13 EPA Part 5
E : Pollution :		
Details of pollution control devices attached with the stack		: Bag Filter
F : Remarks : Nil		

Report Prepared by :

Konken

for Qualissure Laboratory Services

Reviewed & Authorized By

(Benimadhab Goral, Chemist)
(Authorized Signatory)

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DOC NO : QLS//SAMP/08-B/00

TEST REPORT

Name & Address Of the Customer :	Report No. : QLS/MR/A/23-24/C/785
M/s. Neo Metaliks Ltd.	Date : 07.12.2023
Vill + P.O. : Gopalpur	Sample No. : QLS/MR/A/23-24/785
P.S. : Kanksa,Durgapur	Sample Description : Stack Flue Gas
Paschim Bardhaman	Date of Performance(s) : 30.11.2023-07.12.2023
West Bengal – 713 212	Sample Mark : CPP
	Ref No. Date : 3322000242,Dated:23.05.2023

Analysis Result

Date & Time of Sampling : 27.11.2023 at 10:00 hrs.		Sampling Procedures : EPA/IS
Sampling done by : S.Ghosh		
A : General Information of Stack:		
1	Stack connected to	: CPP
2	Emission due to	: Combustion FO & BF Gas
3	Material of construction of Stack	: MS
4	Shape of Stack	: Circular
5	Whether stack is provided with permanent platform	: Yes
6	Generation Capacity	: 4.5 MW
B : Physical Characteristic of Stack:		
1	Height of Stack from ground level	: 50.0 m
2	Diameter of Stack at bottom	: ---
3	Diameter of Stack at sampling point	: 1.4 m
4	Height of the sampling point from ground level	: 31.0 m
5	Area of Stack	: 1.54m ²
C : Analysis/Characteristic of Stack :		
1.	Fuel used : BF Gas & Furnace Oil	2. Fuel consumption : BF Gas- 24000 Nm ³ /hr
D : Results of Sampling & Analysis of gaseous Emission :		
	Result	Method
1	Temperature of emission (°C)	: 129 EPA Part 2
2	Barometric pressure (mm of Hg)	: 751 EPA Part 2
3	Velocity of gas (m/sec)	: 9.66 EPA Part 2
4	Quantity of gas flow (Nm ³ /hr)	: 39245 EPA Part 2
5	Concentration of Carbon monoxide (%)	: <0.2 IS:13270-1992, Reaf : 2017
6	Concentration of Carbon dioxide (%)	: 6.0 IS:13270-1992, Reaf : 2017
7	Concentration of Sulphur dioxide (mg/Nm ³)	: 79.3 EPA Part-6
8	Concentration of Oxides of Nitrogen (mg/Nm ³)	: 36.9 EPA Part-7
9	Concentration of Particulate Matters (mg/Nm ³)	: 8 EPA Part 5
E : Pollution :		
Details of pollution control devices attached with the stack		: NIL
F:Remarks : Nil		

Report Prepared by :

[Signature]

for Qualissure Laboratory Services
Reviewed & Authorized By

[Signature]
(Benimadhab Goral, Chemist)
(Authorized Signatory)

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DOC NO : QLS/SAMP/08-B/00

TEST REPORT

Name & Address Of the Customer :	Report No.	: QLS/MR/A/23-24/C/786
M/s. Neo Metaliks Ltd.	Date	: 07.12.2023
Vill + P.O. : Gopalpur	Sample No.	: QLS/MR/A/23-24/786
P.S. : Kanksa, Durgapur	Sample Description	: Stack Flue Gas
Paschim Bardhaman	Date of Performance(s)	: 30.11.2023-07.12.2023
West Bengal – 713 212	Ref No. Date	: 3322000242, Dated: 23.05.2023

Analysis Result

Date & Time of Sampling : 27.11.2023 at 11:30 hrs		Sampling Procedures : EPA/IS
Sampling done by : S.Ghosh		
A : General Information of Stack:		
1	Stack connected to	: MBF Plant (Blast Furnace)
2	Emission due to	: Combustion BF Gas & Coke
3	Material of construction of Stack	: MS
4	Shape of Stack	: Circular
5	Whether stack is provided with permanent platform	: Yes
6	Generation Capacity	: —
B : Physical Characteristic of Stack:		
1	Height of Stack from ground level	: 50.0 m
2	Diameter of Stack at bottom	: —
3	Diameter of Stack at sampling point	: 2.29 m
4	Height of the sampling point from ground level	: 26.82 m
5	Area of Stack	: 4.1204 m ²
C : Analysis/Characteristic of Stack :		
1	Fuel used : BF Gas & Coke	2. Fuel consumption : 40000 m ³ /hr. / Store Coke 600 Kgs./hr.
D : Results of Sampling & Analysis of gaseous Emission :		
	Result	Method
1	Temperature of emission (°C)	: 142 EPA Part 2
2	Barometric pressure (mm of Hg)	: 751 EPA Part 2
3	Velocity of gas (m/sec)	: 10.57 EPA Part 2
4	Quantity of gas flow (Nm ³ /hr)	: 99186 EPA Part 2
5	Concentration of Carbon monoxide (%)	: <0.2 IS:13270-1992, Reaf : 2017
6	Concentration of Carbon dioxide (%)	: 4.0 IS:13270-1992, Reaf : 2017
7	Concentration of Sulphur dioxide (mg/Nm ³)	: 16.1 EPA Part-6
8	Concentration of Oxides of Nitrogen (mg/Nm ³)	: 26.6 EPA Part-7
9	Concentration of Particulate Matters (mg/Nm ³)	: 19 EPA Part 5
E : Pollution :		
Details of pollution control devices attached with the stack		: Cyclone Separator, Saturator & Ventury scrubber
F :Remarks : Nil		

Report Prepared by :

Kulkarni

for Qualissure Laboratory Services
Reviewed & Authorized By

Benimadhab Gorai
(Benimadhab Gorai, Chemist)
(Authorized Signatory)

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DOC NO : QLS/SAMP/08-B/00

TEST REPORT

Name & Address Of the Customer :	Report No.	: QLS/MR/A/23-24/C/780
M/s. Neo Metaliks Ltd.	Date	: 07.12.2023
Vill + P.O. : Gopalpur	Sample No.	: QLS/MR/A/23-24/780
P.S. : Kanksa, Durgapur	Sample Description	: Stack Flue Gas
Paschim Bardhaman	Date of Performance(s)	: 30.11.2023-07.12.2023
West Bengal – 713 212	Ref No. Date	: 3322000242, Dated: 23.05.2023

Analysis Result

Date & Time of Sampling : 25.11.2023 at 12:00 hrs.		Sampling Procedures : EPA/IS	
Sampling done by : S.Ghosh			
A : General Information of Stack:			
1	Stack connected to	: DG Set-1500 kVA	
2	Emission due to	: Combustion of HSD	
3	Material of construction of Stack	: MS	
4	Shape of Stack	: Circular	
5	Whether stack is provided with permanent platform	: Yes	
6	Generation Capacity	: 1500 kVA	
B : Physical Characteristic of Stack:			
1	Height of Stack from ground level	: 30.0 m	
2	Diameter of Stack at bottom	: ---	
3	Diameter of Stack at sampling point	: 0.25 m	
4	Height of the sampling point from ground level	: 7.62 m	
5	Area of Stack	: 0.0491m ²	
C : Analysis/Characteristic of Stack :			
1	Fuel used : HSD	2. Fuel consumption : 180 lit/hr	
D : Results of Sampling & Analysis of gaseous Emission :		Result	Method
1	Temperature of emission (°C)	: 238	EPA Part 2
2	Barometric pressure (mm of Hg)	: 751	EPA Part 2
3	Velocity of gas (m/sec)	: 16.68	EPA Part 2
4	Quantity of gas flow (Nm ³ /hr)	: 1700	EPA Part 2
5	Concentration of Carbon monoxide(mg/Nm ³)	: 62.5 at 15% O ₂	IS:13270-1992, Reaf : 2017
6	Concentration of Carbon dioxide(%v/v)	: 6.0	IS:13270-1992, Reaf : 2017
7	Concentration of Sulphur dioxide (mg/Nm ³)	: 14.4	EPA Part-6
8	Concentration of Oxides of Nitrogen (ppm)	: 9.6 at 15% O ₂	EPA Part-7
9	Concentration of Particulate Matters (mg/Nm ³)	: 11 at 15% O ₂	EPA Part 5
E : Pollution :			
Details of pollution control devices attached with the stack : Nil			
F :Remarks : Nil			

Report Prepared by :

Benimadhab Gorai

for Qualissure Laboratory Services

Reviewed & Authorized By

Benimadhab Gorai
(Benimadhab Gorai, Chemist)
(Authorized Signatory)

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DOC NO : QLS/SAMP/08-B/00

TEST REPORT

Name & Address Of the Customer :	Report No.	: QLS/MR/A/23-24/C/781
M/s. Neo Metaliks Ltd.	Date	: 07.12.2023
Vill + P.O. : Gopalpur	Sample No.	: QLS/MR/A/23-24/781
P.S. : Kanksa, Durgapur	Sample Description	: Stack Flue Gas
Paschim Bardhaman	Date of Performance(s)	: 30.11.2023-07.12.2023
West Bengal – 713 212	Ref No. Date	: 3322000242, Dated: 23.05.2023

Analysis Result

Date & Time of Sampling : 25.11.2023 at 13:00 hrs.		Sampling Procedures : EPA/IS	
Sampling done by : S.Ghosh			
A : General Information of Stack:			
1	Stack connected to	: DG Set-1250 kVA	
2	Emission due to	: Combustion of HSD	
3	Material of construction of Stack	: MS	
4	Shape of Stack	: Circular	
5	Whether stack is provided with permanent platform	: Yes	
6	Generation Capacity	: 1250 kVA	
B : Physical Characteristic of Stack:			
1	Height of Stack from ground level	: 30.0 m	
2	Diameter of Stack at bottom	: ---	
3	Diameter of Stack at sampling point	: 0.25 m	
4	Height of the sampling point from ground level	: 7.62 m	
5	Area of Stack	: 0.0491 m ²	
C : Analysis/Characteristic of Stack :			
1	Fuel used :HSD	2. Fuel consumption : 230 lit/hr	
D : Results of Sampling & Analysis of gaseous Emission :		Result	Method
1	Temperature of emission (°C)	: 223	EPA Part 2
2	Barometric pressure (mm of Hg)	: 751	EPA Part 2
3	Velocity of gas (m/sec)	: 11.83	EPA Part 2
4	Quantity of gas flow (Nm ³ /hr)	: 1241	EPA Part 2
5	Concentration of Carbon monoxide(mg/Nm ³)	: 78.0 at 15% O ₂	IS:13270-1992, Reaf : 2017
6	Concentration of Carbon dioxide(%v/v)	: 5.8	IS:13270-1992, Reaf : 2017
7	Concentration of Sulphur dioxide (mg/Nm ³)	: 10.2	EPA Part-6
8	Concentration of Oxides of Nitrogen (ppm)	: 10.6 at 15% O ₂	EPA Part-7
9	Concentration of Particulate Matters (mg/Nm ³)	: 17 at 15% O ₂	EPA Part 5
E : Pollution :			
Details of pollution control devices attached with the stack : NIL			
F :Remarks : Nil			

Report Prepared by :

Ronkar

for Qualissure Laboratory Services

Reviewed & Authorized By

(Benimadhab Gorai, Chemist)
(Authorized Signatory)

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TC-6271

DOC NO : QLS//SAMP/08-B/00

TEST REPORT

Name & Address Of the Customer :	Report No.	: QLS/MR/A/23-24/C/782
M/s. Neo Metaliks Ltd.	Date	: 07.12.2023
VIII + P.O. : Gopalpur	Sample No.	: QLS/MR/A/23-24/782
P.S. : Kanksa, Durgapur	Sample Description	: Stack Flue Gas
Paschim Bardhaman	Date of Performance(s)	: 30.11.2023-07.12.2023
West Bengal – 713 212	Sample Mark	: Sinter Plant (Head ESP)
	Ref No. Date	: 3322000242, Dated: 23.05.2023

Analysis Result

Date & Time of Sampling : 26.11.2023 at 10:30 hrs.		Sampling Procedures : EPA/IS
Sampling done by : S.Ghosh		
A : General Information of Stack:		
1	Stack connected to	: Sinter Plant (Head ESP)
2	Emission due to	: Combustion BF Gas
3	Material of construction of Stack	: MS
4	Shape of Stack	: Circular
5	Whether stack is provided with permanent platform	: Yes
6	Generation Capacity	: ---
B : Physical Characteristic of Stack:		
1	Height of Stack from ground level	: 50.0 m
2	Diameter of Stack at bottom	: ---
3	Diameter of Stack at sampling point	: 2.2 m
4	Height of the sampling point from ground level	: 37.25 m
5	Area of Stack	: 3.8029 m ²
C : Analysis/Characteristic of Stack :		
1	Fuel used : BF Gas	2. Fuel consumption : 3500 Nm ³ /hr
D : Results of Sampling & Analysis of gaseous Emission :		
		Result
1	Temperature of emission (°C)	: 130
2	Barometric pressure (mm of Hg)	: 751
3	Velocity of gas (m/sec)	: 12.39
4	Quantity of gas flow (Nm ³ /hr)	: 123866
5	Concentration of Carbon monoxide (%)	: <0.2
6	Concentration of Carbon dioxide (%)	: 7.2
7	Concentration of Sulphur dioxide (mg/Nm ³)	: 63.4
8	Concentration of Oxides of Nitrogen (mg/Nm ³)	: 43.7
9	Concentration of Particulate Matters (mg/Nm ³)	: 51
E : Pollution :		
Details of pollution control devices attached with the stack		: ESP
F : Remarks : Nil		

Report Prepared by :

Kanksa

for Qualissure Laboratory Services

Reviewed & Authorized By

(Benimadhab Gora, Chemist)
(Authorized Signatory)

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DOC NO : QLS/SAMP/08-B/00

TEST REPORT

Name & Address Of the Customer :	Report No. : QLS/MR/A/23-24/C/783
M/s. Neo Metaliks Ltd.	Date : 07.12.2023
Vill + P.O. : Gopalpur	Sample No. : QLS/MR/A/23-24/783
P.S. : Kanksa, Durgapur	Sample Description : Stack Flue Gas
Paschim Bardhaman	Date of Performance : 30.11.2023-07.12.2023
West Bengal – 713 212	Sample Mark : Sinter Plant (Tail ESP)
	Ref No. Date : W122505-006, Dated: 05.05.2022

Analysis Result

Date & Time of Sampling : 26.11.2023 at 11.15 hrs.		Sampling Procedures : EPA/IS	
Sampling done by : S.Ghosh			
A : General Information of Stack:			
1	Stack connected to	: Sinter Plant (Tail ESP)	
2	Emission due to	: Process Activity	
3	Material of construction of Stack	: MS	
4	Shape of Stack	: Circular	
5	Whether stack is provided with permanent platform	: Yes	
6	Generation Capacity	: ----	
B : Physical Characteristic of Stack:			
1	Height of Stack from ground level	: 40.0 m	
2	Diameter of Stack at bottom	: ----	
3	Diameter of Stack at sampling point	: 2.0 m	
4	Height of the sampling point from ground level	: 35.0 m	
5	Area of Stack	: 3.1429 m ²	
C : Analysis/Characteristic of Stack :			
1	Fuel used : ----	2. Fuel consumption : ----	
D : Results of Sampling & Analysis of gaseous Emission :		Result	Method
1	Temperature of emission (°C)	: 75	EPA Part 2
2	Barometric pressure (mm of Hg)	: 751	EPA Part 2
3	Velocity of gas (m/sec)	: 9.98	EPA Part 2
4	Quantity of gas flow (Nm ³ /hr)	: 95592	EPA Part 2
5	Concentration of Carbon monoxide (%)	: <0.2	IS:13270-1992, Reaf : 2017
6	Concentration of Carbon dioxide (%)	: <0.2	IS:13270-1992, Reaf : 2017
7	Concentration of Sulphur dioxide (mg/Nm ³)	: 18.3	EPA Part-6
8	Concentration of Oxides of Nitrogen (mg/Nm ³)	: 19.7	EPA Part-7
9	Concentration of Particulate Matters (mg/Nm ³)	: 25	EPA Part 5
E : Pollution :			
Details of pollution control devices attached with the stack		: ESP	
F : Remarks : Nil			

Report Prepared by :

Kackon

for Qualissure Laboratory Services
Reviewed & Authorized By

Benimadhab Gorai
(Benimadhab Gorai, Chemist)
(Authorized Signatory)

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**REPORT ON
WORKZONE MONITORING**

for

**M/s. NEO METALIKS LIMITED,
Gopalpur, Durgapur-713212, West Bengal**

January, 2024

PREPARED BY :-

**M/s. Pollution And Project Consultants,
P - 145, Bangur Avenue, Block – 'A',
Kolkata - 700 055**

Name of the Factory	: M/s. NEO METALIKS LIMITED, Gopalpur, Durgapur-713212, WB
Date of Execution of job	: 17th to 18th January'2024

Introduction

M/s. Pollution And Project Consultants have been asked to carry out the monitoring of work zone environment. Accordingly, the work zone monitoring has been conducted with the use of suitable monitoring instruments.

Work zone air monitoring was done as per the provision of West Bengal Factories Rules, 1958, Rule 13B (2). Noise Level monitoring was done as per the provisions of West Bengal Factories Rules, 1958, Rule 94. The survey of Illumination Level was done as per the provisions of West Bengal Factories Rules, 1958, Rule 31.

Instruments used were calibrated before execution of the monitoring. The entire fieldwork was completed on 17th to 18th January'2024.

Acknowledgement

We acknowledge our sincere thanks and gratitude to the following persons for their co-operation and help to our sampling team during the survey.

- i) All employees & management of M/s. Neo Metaliks Limited, Gopalpur, Durgapur-713212.

Discussion:

Results which are annexed herewith reveal the following facts:

- i) Results of Workzone Air Parameter are found to be within permissible limit.
- ii) Results of Workzone Noise Level are found to be within permissible limit.
- iii) Results of Illumination Level are found to be adequate.

Note: The results of different parameters are given in different table.

ANNEXURE – I

- I. **RAW MATERIALS:** Iron Ore Fines, Iron Ore Screened, Iron Ore Pellet, Coke Fines, Screened Coke, Lime-Stone, Lime-Stone Fines, Quick Lime, Dolomite Fines, Dolomite, Quartzite.

FINISHED PRODUCT: Pig Iron

BY PRODUCT: Granulated Slag

II. **INSTRUMENTS USED:**

- i) Dust Sampler
- ii) Sound Level Meter
- iii) Lux Meter

**REPORT ON
WORKZONE AIR MONITORING**

Table - 1

FORM-30

Register containing particulars of monitoring of working environment required under section 7-A(2)(e) of the Act.

Customer Name : M/s. Neo Metaliks Limited

Address : Gopalpur, Durgapur-713212, West Bengal.

1. Name of Department / Plant : Sinter Plant

2. Particulars of Sampling :

Location/ Operation monitored	Date & Time of Monitoring	Identified contaminant	Airborne Contamination				TWA Concentration as given in Second Schedule (mg/m ³)	Sampling Instrument used and Reference method	Number of workers exposed at the location being monitored		Remarks	Signature of person taking samples	Name (in block letters)
			No. of samples	Unit	Range	Average mg/m ³			Continuous Exposure	Short term Exposure			
Sinter Machine Area	17/01/2024, 10:30 A.M.	Suspended Particulate Matter (SPM)	3	mg/m ³	4.671	4.225	10	See Annexure-1	-	10	Below PEL *		S. BAIDYA
					4.146								
					3.858								
		Respirable Particulate Matter (RPM)	3	mg/m ³	2.163	1.929	5		-	10			
					1.975								
					1.648								
		Sulphur Dioxide (SO ₂)	3	mg/m ³	0.021	0.020	5		-	10			
					0.022								
					0.018								
		Nitrogen Dioxide (NO ₂)	3	mg/m ³	0.038	0.039	6		-	10			
					0.036								
					0.042								
		Carbon Monoxide (CO)	3	ppm	<1.0	<1.0	50.0		-	10			
					<1.0								
					<1.0								

* PEL – Permissible Exposure Limit

* PEL – Permissible Exposure Limit



J. Dey

(J. Dey)
Authorized Signatory

Table - 2

FORM-30

Register containing particulars of monitoring of working environment required under section 7-A(2)(e) of the Act.

Customer Name : M/s. Neo Metaliks Limited

Address : Gopalpur, Durgapur-713212, West bengal.

1. Name of Department / Plant : Sinter Plant

2. Particulars of Sampling :

Location/ Operation monitored	Date & Time of Monitoring	Identified contaminant	Airborne Contamination				TWA Concentration as given in Second Schedule (mg/m^3)	Sampling Instrument used and Reference method	Number of workers exposed at the location being monitored		Remarks	Signature of person taking samples	Name (in block letters)
			No. of samples	Unit	Range	Average mg/m^3			Continuous Exposure	Short term Exposure			
Tail ESP Area	17/01/2024, 10:35 A.M.	Suspended Particulate Matter (SPM)	3	mg/m^3	3.251	2.951	10	See Annexure-1	-	10	Below PEL *		S. MONDAL
					2.968								
					2.634								
		Respirable Particulate Matter (RPM)	3	mg/m^3	1.624	1.443	5		-	10			
					1.438								
					1.266								
		Sulphur Dioxide (SO_2)	3	mg/m^3	0.019	0.018	5		-	10			
					0.018								
					0.016								
		Nitrogen Dioxide (NO_2)	3	mg/m^3	0.032	0.032	6		-	10			
					0.029								
					0.034								
		Carbon Monoxide (CO)	3	ppm	<1.0	<1.0	50.0		-	10			
					<1.0								
					<1.0								

* PEL - Permissible Exposure Limit



J. Dey

(J. Dey)

Authorized Signatory

Table - 3

FORM-30

Register containing particulars of monitoring of working environment required under section 7-A(2)(e) of the Act.

Customer Name : M/s. Neo Metaliks Limited

Address : Gopalpur, Durgapur-713212, West bengal.

1. Name of Department / Plant : Sinter Plant

2. Particulars of Sampling :

Location/ Operation monitored	Date & Time of Monitoring	Identified contaminant	Airborne Contamination				TWA Concentration as given in Second Schedule (mg/m ³)	Sampling Instrument used and Reference method	Number of workers exposed at the location being monitored		Remarks	Signature of person taking samples	Name (in block letters)
			No. of samples	Unit	Range	Average mg/m ³			Continuous Exposure	Short term Exposure			
Head ESP Area	17/01/2024, 10:45 A.M.	Suspended Particulate Matter (SPM)	3	mg/m ³	2.976	2.806	10	See Annexure-1	-	10	Below PEL *		S.BAIDYA
					2.847								
					2.594								
		Respirable Particulate Matter (RPM)	3	mg/m ³	1.496	1.376	5		-	10			
					1.408								
					1.224								
		Sulphur Dioxide (SO ₂)	3	mg/m ³	0.019	0.016	5		-	10			
					0.016								
					0.014								
		Nitrogen Dioxide (NO ₂)	3	mg/m ³	0.033	0.033	6		-	10			
					0.031								
					0.036								
		Carbon Monoxide (CO)	3	ppm	<1.0	<1.0	50.0		-	10			
					<1.0								
					<1.0								

* PEL - Permissible Exposure Limit



J. Dey

(J. Dey)

Authorized Signatory

Table - 4

FORM-30

Register containing particulars of monitoring of working environment required under section 7-A(2)(e) of the Act.

Customer Name : M/s. Neo Metaliks Limited

Address : Gopalpur, Durgapur-713212, West bengal.

1. Name of Department / Plant : PCI Plant

2. Particulars of Sampling :

Location/ Operation monitored	Date & Time of Monitoring	Identified contaminant	Airborne Contamination				TWA Concentration as given in Second Schedule (mg/m^3)	Sampling Instrument used and Reference method	Number of workers exposed at the location being monitored		Remarks	Signature of person taking samples	Name (in block letters)
			No. of samples	Unit	Range	Average mg/m^3			Continuous Exposure	Short term Exposure			
PCI Plant Area	18/01/2024, 10:15 A.M.	Suspended Particulate Matter (SPM)	3	mg/m^3	1.716	1.526	10	See Annexure-1	-	10	Below PEL *		S. MONDAL
					1.594								
					1.268								
		Respirable Particulate Matter (RPM)	3	mg/m^3	0.718	0.641	5		-	10			
					0.662								
					0.543								
		Sulphur Dioxide (SO_2)	3	mg/m^3	0.019	0.019	5		-	10			
					0.018								
					0.019								
		Nitrogen Dioxide (NO_2)	3	mg/m^3	0.036	0.035	6		-	10			
					0.034								
					0.035								
		Carbon Monoxide (CO)	3	ppm	<1.0	<1.0	50.0		-	10			
					<1.0								
					<1.0								

* PEL - Permissible Exposure Limit



 J. Dey

 (J. Dey)

 Authorized Signatory

Table - 5

FORM-30

Register containing particulars of monitoring of working environment required under section 7-A(2)(e) of the Act.

Customer Name : M/s. Neo Metaliks Limited

Address : Gopalpur, Durgapur-713212, West bengal.

1. Name of Department / Plant : Sinter Plant

2. Particulars of Sampling :

Location/ Operation monitored	Date & Time of Monitoring	Identified contaminant	Airborne Contamination				TWA Concentration as given in Second Schedule (mg/m^3)	Sampling Instrument used and Reference method	Number of workers exposed at the location being monitored		Remarks	Signature of person taking samples	Name (in block letters)
			No. of samples	Unit	Range	Average mg/m^3			Continuous Exposure	Short term Exposure			
Ground Hopper Area	18/01/2024, 10:25 A.M.	Suspended Particulate Matter (SPM)	3	mg/m^3	1.938	1.810	10	See Annexure-1	-	10	Below PEL *		S.BAIDYA
					1.827								
					1.664								
		Respirable Particulate Matter (RPM)	3	mg/m^3	0.962	0.831	5		-	10			
					0.837								
					0.694								
		Sulphur Dioxide (SO ₂)	3	mg/m^3	0.016	0.015	5		-	10			
					0.014								
					0.014								
		Nitrogen Dioxide (NO ₂)	3	mg/m^3	0.029	0.030	6		-	10			
					0.028								
					0.032								
		Carbon Monoxide (CO)	3	ppm	<1.0	<1.0	50.0		-	10			
					<1.0								
					<1.0								

* PEL - Permissible Exposure Limit



J. Dey

(J. Dey)

Authorized Signatory

Table – 6

FORM-30

Register containing particulars of monitoring of working environment required under section 7-A(2)(e) of the Act.

Customer Name : M/s. Neo Metaliks Limited

Address : Gopalpur, Durgapur-713212, West bengal.

1. Name of Department / Plant : MBF Plant

2. Particulars of Sampling :

Location/ Operation monitored	Date & Time of Monitoring	Identified contaminant	Airborne Contamination				TWA Concentration as given in Second Schedule (mg/m^3)	Sampling Instrument used and Reference method	Number of workers exposed at the location being monitored		Remarks	Signature of person taking samples	Name (in block letters)
			No. of samples	Unit	Range	Average mg/m^3			Continuous Exposure	Short term Exposure			
Hot Metal Bay Area	18/01/2024, 10:35 A.M.	Suspended Particulate Matter (SPM)	3	mg/m^3	1.162	1.101	10	See Annexure-1	-	10	Below PEL *		S. MONDAL
					1.114								
					1.028								
		Respirable Particulate Matter (RPM)	3	mg/m^3	0.534	0.477	5		-	10			
					0.469								
					0.428								
		Sulphur Dioxide (SO_2)	3	mg/m^3	0.022	0.020	5		-	10			
					0.019								
					0.018								
		Nitrogen Dioxide (NO_2)	3	mg/m^3	0.032	0.034	6		-	10			
					0.036								
					0.034								
		Carbon Monoxide (CO)	3	ppm	<1.0	<1.0	50.0		-	10			
					<1.0								
					<1.0								

* PEL – Permissible Exposure Limit

* PEL – Permissible Exposure Limit



J. Dey

(J. Dey)

Authorized Signatory



DOC NO : QLS/SAMP/08-A/00

TEST REPORT

Name & Address Of the Customer : M/s. Neo Metaliks Ltd. Vill + P.O. : Gopalpur P.S. : Kanksa, Durgapur Paschim Bardhaman West Bengal – 713 212	Report No. : QLS/MR/A/23-24/C/1240 Date : 30.03.2024 Sample No. : QLS/MR/A/23-24/1240 Sample Description : Work Zone Monitoring Date of Performance(s) : 26.03.2024-30.03.2024 Ref No. Date : 3322000242, Dated: 23.05.2023
--	--

Analysis Result

Location : Tail ESP		Date of sampling : 19.03.2024	
Sampling Done by: S.Ghosh/P.Mandal		Sampling done as per : CPCB Guidelines (Volume-1)	
Environmental Condition : Cloudy & Partly Rain			
Sl. No.	Pollutants	Result	Method of Test Reference
1	Total Suspended Particulate Matter in $\mu\text{g}/\text{m}^3$	147	IS 5182 : Part.4-1999,(RA-2014)
2	Respirable Suspended Particulate Matter in $\mu\text{g}/\text{m}^3$	92	IS 5182: Part 23 : 2012
3	Sulphur dioxide (SO_2) in $\mu\text{g}/\text{m}^3$	6.6	IS: 5182 (Part-2)-2001,(RA-2012)
4	Nitrogen dioxide (NO_2) in $\mu\text{g}/\text{m}^3$	28.5	IS: 5182 (Part- 6)-2012
5	Carbon Monoxide (CO) in $\mu\text{g}/\text{m}^3$	812	IS: 5182 (Part- 10)- (RA-2017)
6	Lead (Pb) in $\mu\text{g}/\text{m}^3$	0.04	EPA IO-3.2 & 5.0
NOTE: Fugitive emission Standard - $4000 \mu\text{g}/\text{m}^3$ as per Environment (Protection) rules, 1986.			

Report Prepared by :

for Qualissure Laboratory Services
Reviewed & Authorized By

Benimadhab Gorai, Chemist
(Authorized Signatory)

----- End of the Report -----

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TEST REPORT

Name & Address Of the Customer : M/s. Neo Metaliks Ltd. Vill + P.O. : Gopalpur P.S. : Kanksa, Durgapur Paschim Bardhaman West Bengal – 713 212	Report No. : QLS/MR/A/23-24/C/1239 Date : 30.03.2024 Sample No. : QLS/MR/A/23-24/1239 Sample Description : Work Zone Monitoring Date of Performance(s) : 26.03.2024-30.03.2024 Ref No. Date : 3322000242, Dated: 23.05.2023
--	--

Analysis Result

Location : Head ESP		Date of sampling : 19.03.2024	
Sampling Done by: S.Ghosh/P.Mondal		Sampling done as per : CPCB Guidelines (Volume-1)	
Environmental Condition : Cloudy & Partly Rain			
Sl. No.	Pollutants	Result	Method of Test Reference
1	Total Suspended Particulate Matter in $\mu\text{g}/\text{m}^3$	271	IS 5182 : Part.4-1999,(RA-2014)
2	Respirable Suspended Particulate Matter in $\mu\text{g}/\text{m}^3$	148	IS 5182: Part 23 : 2012
3	Sulphur dioxide (SO_2) in $\mu\text{g}/\text{m}^3$	8.5	IS: 5182 (Part-2)-2001,(RA-2012)
4	Nitrogen dioxide (NO_2) in $\mu\text{g}/\text{m}^3$	29.3	IS: 5182 (Part- 6)-2012
5	Carbon Monoxide (CO) in $\mu\text{g}/\text{m}^3$	1007	IS: 5182 (Part- 10)- (RA-2017)
6	Lead (Pb) in $\mu\text{g}/\text{m}^3$	0.18	EPA IO-3.2 & 5.0
NOTE: Fugitive emission Standard - $4000 \mu\text{g}/\text{m}^3$ as per Environment (Protection) rules, 1986.			

Report Prepared by :

for Qualissure Laboratory Services
Reviewed & Authorized By

Benimadhab Gorai, Chemist
(Authorized Signatory)

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DOC NO : QLS/SAMP/08-A/00

TEST REPORT

Name & Address Of the Customer : M/s. Neo Metaliks Ltd. Vill + P.O. : Gopalpur P.S. : Kanksa, Durgapur Paschim Bardhaman West Bengal – 713 212	Report No. : QLS/MR/A/23-24/C/1241 Date : 30.03.2024 Sample No. : QLS/MR/A/23-24/1241 Sample Description : Work Zone Monitoring Date of Performance(s) : 26.03.2024-30.03.2024 Ref No. Date : 3322000242, Dated: 23.05.2023
--	--

Analysis Result

Location : Emergency Pit		Date of sampling : 19.03.2024	
Sampling Done by: S.Ghosh/P.Mandal		Sampling done as per : CPCB Guidelines (Volume-1)	
Environmental Condition : Cloudy & Partly Rain			
Sl. No.	Pollutants	Result	Method of Test Reference
1	Total Suspended Particulate Matter in $\mu\text{g}/\text{m}^3$	183	IS 5182 : Part.4-1999,(RA-2014)
2	Respirable Suspended Particulate Matter in $\mu\text{g}/\text{m}^3$	121	IS 5182: Part 23 : 2012
3	Sulphur dioxide (SO_2) in $\mu\text{g}/\text{m}^3$	7.1	IS: 5182 (Part-2)-2001,(RA-2012)
4	Nitrogen dioxide (NO_2) in $\mu\text{g}/\text{m}^3$	30.4	IS: 5182 (Part- 6)-2012
5	Carbon Monoxide (CO) in $\mu\text{g}/\text{m}^3$	858	IS: 5182 (Part- 10)- (RA-2017)
6	Lead (Pb) in $\mu\text{g}/\text{m}^3$	0.03	EPA IO-3.2 & 5.0
NOTE: Fugitive emission Standard - 4000 $\mu\text{g}/\text{m}^3$ as per Environment (Protection) rules, 1986.			

Report Prepared by :

for Qualissure Laboratory Services
Reviewed & Authorized By

Benimadhab Gorai, Chemist
(Authorized Signatory)

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TEST REPORT

Name & Address Of the Customer : M/s. Neo Metaliks Ltd. Vill + P.O. : Gopalpur P.S. : Kanksa, Durgapur Paschim Bardhaman West Bengal – 713 212	Report No. : QLS/MR/A/23-24/C/1242 Date : 30.03.2024 Sample No. : QLS/MR/A/23-24/1242 Sample Description : Work Zone Monitoring Date of Performance(s) : 26.03.2024-30.03.2024 Ref No. Date : 3322000242, Dated:23.05.2023
--	---

Analysis Result

Location : Metal Bay		Date of sampling : 19.03.2024	
Sampling Done by: S.Ghosh/P.Mandal		Sampling done as per : CPCB Guidelines (Volume-1)	
Environmental Condition : Cloudy & Partly Rain			
Sl. No.	Pollutants	Result	Method of Test Reference
1	Total Suspended Particulate Matter in $\mu\text{g}/\text{m}^3$	89	IS 5182 : Part.4-1999,(RA-2014)
2	Respirable Suspended Particulate Matter in $\mu\text{g}/\text{m}^3$	60	IS 5182: Part 23 : 2012
3	Sulphur dioxide (SO_2) in $\mu\text{g}/\text{m}^3$	7.3	IS: 5182 (Part-2)-2001,(RA-2012)
4	Nitrogen dioxide (NO_2) in $\mu\text{g}/\text{m}^3$	26.8	IS: 5182 (Part- 6)-2012
5	Carbon Monoxide (CO) in $\mu\text{g}/\text{m}^3$	824	IS: 5182 (Part- 10)- (RA-2017)
6	Lead (Pb) in $\mu\text{g}/\text{m}^3$	0.05	EPA IO-3.2 & 5.0
NOTE: Fugitive emission Standard - $4000 \mu\text{g}/\text{m}^3$ as per Environment (Protection) rules, 1986.			

Report Prepared by :

for Qualissure Laboratory Services
Reviewed & Authorized By

Benimadhab Gorai, Chemist
(Authorized Signatory)

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Qualissure Laboratory Services

361, Prantick Pally, 45/361, Bose Pukur Road, Kolkata - 700107
Email : qualissure@gmail.com; info@qualissure.com ; Mob.No. 98312 87086 ; 9830093976



DOC NO : QLS/SAMP/08-A/00

TEST REPORT

Name & Address Of the Customer :	Report No.	: QLS/MR/A/23-24/C/771
M/s. Neo Metaliks Ltd.	Date	: 07.12.2023
Vill + P.O. : Gopalpur	Sample No.	: QLS/MR/A/23-24/771
P.S. : Kanksa, Durgapur	Sample Description	: Work Zone Monitoring
Paschim Bardhaman	Date of Performance(s)	: 30.11.2023-07.12.2023
West Bengal – 713 212	Ref No. Date	: 3322000242, Dated: 23.05.2023

Analysis Result

Location : Near Ground Hopper		Date of sampling : 26.11.2023	
Sampling Done by: S.Ghosh/J.Sahana		Sampling done as per : CPCB Guidelines (Volume-1)	
Environmental Condition : Clear & Sunny			
Sl. No.	Pollutants	Result	Method of Test Reference
1	Total Suspended Particulate Matter in $\mu\text{g}/\text{m}^3$	346	IS 5182 : Part.4-1999,(RA-2014)
2	Respirable Suspended Particulate Matter in $\mu\text{g}/\text{m}^3$	232	IS 5182: Part 23 : 2012
3	Sulphur dioxide (SO_2) in $\mu\text{g}/\text{m}^3$	11.3	IS: 5182 (Part-2)-2001,(RA-2012)
4	Nitrogen dioxide (NO_2) in $\mu\text{g}/\text{m}^3$	35.9	IS: 5182 (Part- 6)-2012
5	Carbon Monoxide (CO) in $\mu\text{g}/\text{m}^3$	1430	IS: 5182 (Part- 10)- (RA-2017)
6	Lead (Pb) in $\mu\text{g}/\text{m}^3$	0.26	EPA IO-3.2 & 5.0
NOTE: Fugitive emission Standard - 4000 $\mu\text{g}/\text{m}^3$ as per Environment (Protection) rules, 1986.			

Report Prepared by :

Kozlewar

for Qualissure Laboratory Services
Reviewed & Authorized By

Benimadhab Gorai
(Benimadhab Gorai, Chemist)
(Authorized Signatory)

----- End of the Report -----

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DOC NO : QLS/SAMP/08-A/00

TEST REPORT

Name & Address Of the Customer : M/s. Neo Metaliks Ltd. Vill + P.O. : Gopalpur P.S. : Kanksa, Durgapur Paschim Bardhaman West Bengal – 713 212	Report No. : QLS/MR/A/23-24/C/772 Date : 07.12.2023 Sample No. : QLS/MR/A/23-24/772 Sample Description : Work Zone Monitoring Date of Performance(s) : 30.11.2023-07.12.2023 Ref No. Date : 3322000242, Dated:23.05.2023
---	---

Analysis Result

Location : Pig Iron Area		Date of sampling : 26.11.2023	
Sampling Done by: S.Ghosh/J.Sahana		Sampling done as per : CPCB Guidelines (Volume-1)	
Environmental Condition : Clear & Sunny			
Sl. No.	Pollutants	Result	Method of Test Reference
1	Total Suspended Particulate Matter in $\mu\text{g}/\text{m}^3$	404	IS 5182 : Part.4-1999,(RA-2014)
2	Respirable Suspended Particulate Matter in $\mu\text{g}/\text{m}^3$	223	IS 5182: Part 23 : 2012
3	Sulphur dioxide (SO_2) in $\mu\text{g}/\text{m}^3$	8.4	IS: 5182 (Part-2)-2001,(RA-2012)
4	Nitrogen dioxide (NO_2) in $\mu\text{g}/\text{m}^3$	24.6	IS: 5182 (Part- 6)-2012
5	Carbon Monoxide (CO) in $\mu\text{g}/\text{m}^3$	1350	IS: 5182 (Part- 10)- (RA-2017)
6	Lead (Pb) in $\mu\text{g}/\text{m}^3$	0.13	EPA IO-3.2 & 5.0
NOTE: Fugitive emission Standard - 4000 $\mu\text{g}/\text{m}^3$ as per Environment (Protection) rules, 1986.			

Report Prepared by :

Baruan

for Qualissure Laboratory Services
Reviewed & Authorized By

Benimadhab Gorai
(Benimadhab Gorai, Chemist)
(Authorized Signatory)

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Qualissure Laboratory Services

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Email : qualissure@gmail.com; info@qualissure.com ; Mob.No. 98312 87086 ; 9830093976



DOC NO : QLS/SAMP/08-A/00

TEST REPORT

Name & Address Of the Customer : M/s. Neo Metaliks Ltd. Vill + P.O. : Gopalpur P.S. : Kanksa, Durgapur Paschim Bardhaman West Bengal – 713 212	Report No. : QLS/MR/A/23-24/C/773 Date : 07.12.2023 Sample No. : QLS/MR/A/23-24/773 Sample Description : Work Zone Monitoring Date of Performance(s) : 30.07.2023-28.07.2023 Ref No. Date : 3322000242, Dated: 23.05.2023
---	--

Analysis Result

Analysis Result

Location : Near Metal Bay		Date of sampling : 27.11.2023	
Sampling Done by: S.Ghosh/J.Sahana		Sampling done as per : CPCB Guidelines (Volume-1)	
Environmental Condition : Clear & Sunny			
Sl. No.	Pollutants	Result	Method of Test Reference
1	Total Suspended Particulate Matter in $\mu\text{g}/\text{m}^3$	432	IS 5182 : Part.4-1999,(RA-2014)
2	Respirable Suspended Particulate Matter in $\mu\text{g}/\text{m}^3$	298	IS 5182: Part 23 : 2012
3	Sulphur dioxide (SO_2) in $\mu\text{g}/\text{m}^3$	9.6	IS: 5182 (Part-2)-2001,(RA-2012)
4	Nitrogen dioxide (NO_2) in $\mu\text{g}/\text{m}^3$	33.8	IS: 5182 (Part- 6)-2012
5	Carbon Monoxide (CO) in $\mu\text{g}/\text{m}^3$	1624	IS: 5182 (Part- 10)- (RA-2017)
6	Lead (Pb) in $\mu\text{g}/\text{m}^3$	0.19	EPA IO-3.2 & 5.0
NOTE: Fugitive emission Standard - $4000 \mu\text{g}/\text{m}^3$ as per Environment (Protection) rules, 1986.			

Report Prepared by :

Ronicoz

for Qualissure Laboratory Services
Reviewed & Authorized By

Benimadhab Goral
(Benimadhab Goral, Chemist)
(Authorized Signatory)

— End of the Report —

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DOC NO : QLS/SAMP/08-A/00

TEST REPORT

Name & Address Of the Customer :	Report No.	: QLS/MR/A/23-24/C/774
M/s. Neo Metaliks Ltd.	Date	: 07.12.2023
Vill + P.O. : Gopalpur	Sample No.	: QLS/MR/A/23-24/774
P.S. : Kanksa, Durgapur	Sample Description	: Work Zone Monitoring
Paschim Bardhaman	Date of Performance(s)	: 30.11.2023-07.11.2023
West Bengal – 713 212	Ref No. Date	: 3322000242, Dated: 23.05.2023

Analysis Result

Analysis Report

Location : Near Tail ESP		Date of sampling : 27.11.2023	
Sampling Done by: S.Ghosh/J.Sahana		Sampling done as per : CPCB Guidelines (Volume-1)	
Environmental Condition : Clear & Sunny			
Sl. No.	Pollutants	Result	Method of Test Reference
1	Total Suspended Particulate Matter in $\mu\text{g}/\text{m}^3$	152	IS 5182 : Part-4-1999,(RA-2014)
2	Respirable Suspended Particulate Matter in $\mu\text{g}/\text{m}^3$	244	IS 5182: Part 23 : 2012
3	Sulphur dioxide (SO_2) in $\mu\text{g}/\text{m}^3$	7.2	IS: 5182 (Part-2)-2001,(RA-2012)
4	Nitrogen dioxide (NO_2) in $\mu\text{g}/\text{m}^3$	30.2	IS: 5182 (Part- 6)-2012
5	Carbon Monoxide (CO) in $\mu\text{g}/\text{m}^3$	1041	IS: 5182 (Part- 10)- (RA-2017)
6	Lead (Pb) in $\mu\text{g}/\text{m}^3$	0.09	EPA IO-3.2 & 5.0
NOTE: Fugitive emission Standard - 4000 $\mu\text{g}/\text{m}^3$ as per Environment (Protection) rules, 1986.			

Report Prepared by :

Korleat

for Qualissure Laboratory Services
Reviewed & Authorized By

Benimadhab Goral
(Benimadhab Goral, Chemist)
(Authorized Signatory)

----- End of the Report -----



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Park Plaza, 71 Park Street, 6F, North Block, Kolkata Pin - 700016
Tel : 033-40504050 Email - info@neometaliks.com
Website : www.neometaliks.com CIN No : U27109WB2003PLC097231

PURCHASE ORDER

PO Number : 3522000837
Date : 07.09.2023
Details of supplier
REDSHIFT ENVIRONMENTAL SYSTEMS PVT LTD

1ST FLOOR, N/331 BAIASHNABGHATA PATULI

KOLKATA

State Name : West Bengal

StateCode : 19

GSTIN : 19AAJCR5780L1ZL

PAN :

Contact Details :

Other References

Your reference : OFFER / 12.08.2023

Our Reference : /

RFQ Number :

Contact Person :

Contact Number:

Shipping from address
REDSHIFT ENVIRONMENTAL SYSTEMS PVT LTD

1ST FLOOR, N/331 BAIASHNABGHATA PATULI

KOLKATA

State Name : West Bengal

StateCode : 19

GSTIN : 19AAJCR5780L1ZL

PAN :

Contact Details :

Billing To Address

Neo Metaliks Limited

GOPALPUR

DURGAPUR 713212

State Name : West Bengal

StateCode : 19

GSTIN : 19AABCN8514G1ZE

PAN : AABCN8514G

Sr. No.	Item Code	Description	Unit	HSN / SAC	Ref.No	Quantity	Price / Unit	Dis %	Dis. Amt.	Amount
1	PC95003474	SWIVELLING HOOD	NOS		1522000772	1.000	275,000.00	0.00	0.00	275,000.00
										CGST @ 9.00 %
										24,750.00
										SGST @ 9.00 %
										24,750.00
2	PC95003475	FAN WITH MOTOR FOR CAST HOUSE DE SYSTEM	NOS		1522000772	1.000	550,000.00	0.00	0.00	550,000.00
										CGST @ 9.00 %
										49,500.00
										SGST @ 9.00 %
										49,500.00
3	SP60001058	BAG HOUSE UNIT FOR CAST HOUSE DE SYSTEM	NOS		1522000772	1.000	1,375,000.00	0.00	0.00	1,375,000.00
										CGST @ 9.00 %
										123,750.00
										SGST @ 9.00 %
										123,750.00
In words : Rupees Twenty Two Lakh only							Vat Excl.Tax		2,200,000.00	
In words : Rupees Twenty Five Lakh Ninety Six Thousand only							Order Value		2,596,000.00	

Terms & Conditions :-

Price Basis	EX WORKS FACTORY..
Taxes & Duties	GST EXTRA 18% APPLICABLE.
Freight	FRE DELIVERY AT FACTORY.
Payment Terms	1. ADVANCE 20% TO BE PAID AGAINST PDC WHICH IS VALID UPTO 16.11.2023. 2. 80% amount to be paid after inspection at your site before DISPATCH 3. 10% amount with GST to be paid after receipt of materials at site. 4. BALANCE 10% TO BE PAID AFTER SUCCESSFUL COMMISSING AGAINST RECEIPT OF PBG (PERFORMANCE BANK GUARANTEE) OF SAME VALUE OR PDC VALID FOR 12 MONTHS FROM COMMISSING.
Scope of Work	1. A NEW BIGGER- SIZE HOOD WITH SWIVELING ARRANGEMENT (TO FACILITATE MAINTENANCE OF BLAST- FURNACE TUYERES ETC) TO BE PROVIDED. 2. THE BAG FILTER WITH INCREASED HIGHT IS TO BE SUPPLIED, EXISTING HOPPER, RAV ETC ARE TO BE UTILIZED. 3. NEW PULSING ARRANGEMENT WITH VALVES TO BE SUPPLIED. 4. OLD FILTER BAGS AND CAGES TO BE REMOVED AND NEW LONGER SIZE FILTER BAGS AND CAGES TO BE USED. 5. THE OLD FAN WITH MOTOR WILL BE REPLACED BY NEWLY SUPPLIED FAN WITH MOTOR AND DRIVE ARRANGEMENT WITH ACCESSORIES. 6. THE EXISTING STRUCTURE IS TO BE REMOVED AND NEW STRUCTURE TO BE INSTALLED. 7. EXISTING LOWER SIZE DUCTING AND CHINMAY ARE TO BE USED, SINCE THE SYSTEM WILL RUN FOR AROUND ONE YEAR ONLY.

PRIYOBROTO SWAIN

Prepared By



Approved By

NOTE : Please mention order number, Unit of Measurement (UOM), HSN/SAC and A/C head in challan/invoice for faster payment.
Your general conditions of sale/services are not applicable to us.
Your GST registration number should be quoted in your challan/invoice.
Material/Services will be accepted only against submission of copy of Tax invoice.

Park Plaza, 71 Park Street, 6F, North Block, Kolkata Pin - 700016
 Tel : 033-40504050 Email - info@neometaliks.com
 Website : www.neometaliks.com CIN No : U27109WB2003PLC097231

PURCHASE ORDER

PO.Number : 3522000826 **Date : 01.09.2023**

Details of supplier SWARNALI ENTERPRISE Radhanagar, Bishnupur Bankura State Name : StateCode : GSTIN : 19CQCPG7005B1ZC PAN : Contact Details : MR. JOYDEEP MUKHERJEE 7003072969	Other References Your reference : MAIL31.08.23 / Our Reference : POLLUTION / RFQ Number : Contact Person : MR. JOYDEEP MUKHERJEE Contact Number: 7003072969
---	---

Shipping from address SWARNALI ENTERPRISE Radhanagar, Bishnupur Bankura State Name : StateCode : GSTIN : 19CQCPG7005B1ZC PAN : Contact Details :	Billing To Address Neo Metaliks Limited GOPALPUR DURGAPUR 713212 State Name : West Bengal StateCode : 19 GSTIN : 19AABCN8514G1ZE PAN : AABCN8514G
--	---

Sr. No.	Item Code	Description	Unit	HSN / SAC	Ref.No	Quantity	Price / Unit	Dis %	Dis. Amt.	Amount
1	CN30004784	BAG FILTER SIZE:DIA150 X3660MM LONG BAG FILTER, SIZE:DIA150 X3660MM LONG, 100% POLYMER FABRIC, FABRIC CONSTRUCTION: POLYESTER NON-OVEN NEEDLE FELT WITH SILICON TREATED AND CALANDERED FINISH, FABRIC WEIGHT: 550-600 GMS, TYPE: COLOR BAND TYPE, TEMP WITHSTAND CAPACITY- UP TO 150°C MAX. MAKE SWARNALI	NOS	5911	1522000701	220.000	259.00	0.00	0.00	56,980.00

CGST @ 6.00 % 3,418.80

SGST @ 6.00 % 3,418.80

2	CN30004785	CAGE FOR BAG FILTER SIZE:DIA150X3660LONG BAG FILTER CAGE FOR BAG FILTER SIZE:DIA150X3660 LONG, MOC: GI WIRE DIA 4 MM, SUITABLE FOR ABOVE BAG, REQUIRED FOR DEDUSTING SYSTEM OF CAST HOUSE	NOS	8421	1522000701	50.000	585.00	0.00	0.00	29,250.00
---	------------	---	-----	------	------------	--------	--------	------	------	-----------

CGST @ 9.00 % 2,632.50

SGST @ 9.00 % 2,632.50

3	CN30004786	VENTURI FOR BAG FILTER DIA150MM VENTURI FOR BAG FILTER DIA150 MM, MOC: GI, SUITABLE FOR ABOVE BAG, REQUIRED FOR DEDUSTING SYSTEM OF CAST HOUSE	NOS	7314	1522000701	50.000	90.00	0.00	0.00	4,500.00
---	------------	--	-----	------	------------	--------	-------	------	------	----------

CGST @ 9.00 % 405.00

SGST @ 9.00 % 405.00

In words : Rupees Ninety Thousand Seven Hundred Thirty only	Val.Excl.Tax 90,730.00
---	-----------------------------

NARAYAN BASU	
Prepared By	Approved By

NOTE : Please mention order number, Unit of Measurement (UOM), HSN/SAC and A/C head in challan/invoice for faster payment.
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 Material/Services will be accepted only against submission of copy of Tax invoice.



Park Plaza,71 Park Street, 6F , North Block,Kolkata Pin - 700016
Tel : 033-40504050 Email - info@neometaliks.com
Website : www.neometaliks.com CIN No : U27109WB2003PLC097231

PURCHASE ORDER

PO.Number : 3522000826		Date : 01.09.2023	
In words : Rupees One Lakh Three Thousand Six Hundred Forty Two And Paise Sixty only		Order Value	103,642.60
Terms & Conditions : -			
Price Basis	RATES ARE EX YOUR WORKS BASIS		
Taxes & Duties	GST @12% ON FILTER BAG & 18% ON CAGE AND VENTURY/AS AS APPLICABLE AT THE TIME OF DELIVERY		
Mode Of Dispatch	DELIVERY THROUGH DIRECT TEMPO		
Freight	PACKING FORWARDING AND FREIGHT CHARGES PAYABLE BY NEO METALIKS AT ACTUAL BASIS		
Transit Insurance	AT SUPPLIER'S SCOPE		
Payment Terms	PAYMENT WITHIN 30 DAYS FROM RECEIPT OF MATERIALS AT AOUR FACTORY		
Delivery period	DELIVERY WITHIN 2-3 WEEKS FROM RECEIPT OF PO OR ORDER CONFIRMATION. YOU SHALL TRY TO DISPATCH THE MATERIALS AS EARLY AS POSSIBLE BASIS DUE TO OUR URGENCY		
Warranty	AS PER COMPANY NORMS		
Test Certificate / Intern	MATERIAL TEST CERTIFICATE REQUIRED ALONG WITH MATERIALS		
Inspection	INSPECTION WILL BE HELD AT OUR DURGAPUR FACTORY		
Rejection	IF NOT MATCH WITH OUR SPECIFICATION AS MENTIONED IN OUR PO/YOUR OFFER OR NOT SUITABLE FOR USE		
Arbitration & Jurisdiction	Jurisdiction at Kolkata.		

NARAYAN BASU

Prepared By

Approved By

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DOC NO : QLS/SAMP/08-D/00

TEST REPORT

Name & Address Of the Customer :	Report No.	: QLS/MR/W/23-24/C/902
	Date	: 03.04.2024
M/s. Neo Metaliks Ltd. Vill + P.O. : Gopalpur P.S.: Kanksa,Durgapur Paschim Bardhaman West Bengal – 713 212	Sample No.	: QLS/MR/W/23-24/902
	Sample Description	: Waste Water (Industrial Effluent)
	Sample Location	: Boiler Blowdown Plant
	Sample Drawn On	: 24.03.2024
	Date of Performance(s)	: 26.03.2024-02.04.2024
	Sampling Method	: APHA 24th Edition, 2023; 1060 B
	Ref No. Date	: 3322000242, Dated:23.05.2023

Analysis Result

Sl. No.	Parameter	TEST METHOD	Result	Limit as per CPCB for discharge of effluents	
				Inland Surface Water	Public Sewers
1.	pH at 25° C	APHA 24 th Edition-2023, 4500H+	8.05	5.5 to 9.0	5.5 to 9.0
2.	Total Suspended Solid in mg/l	APHA 24 th Edition-2023, 2540D	8	100	600
3	Chemical Oxygen Demand (as COD) mg/l	APHA 24 th Edition-2023, 5220B	<4	250	—
4	Biochemical Oxygen Demand (as BOD) mg/l	IS 3025 (Part 44)-1993, RA:2019	<2	30	350
3.	Oil & Grease in mg/l	APHA 24 th Edition-2023, 5520A	<1.4	10	20

Report Prepared By :

for Qualissure Laboratory Services
Reviewed & Authorized By

Bishnupriya Banerjee, Chemist
(Authorized Signatory)

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TEST REPORT

Name & Address Of the Customer :	Report No.	: QLS/MR/W/23-24/C/901
M/s. Neo Metaliks Ltd.	Date	: 03.04.2024
Vill + P.O. : Gopalpur	Sample No.	: QLS/MR/W/23-24/901
P.S. : Kanksa, Durgapur	Sample Description	: Domestic Waste Water(Domestic Effluent)
Paschim Bardhaman	Sample Location	: Canteen Outlet Near Main Gate
West Bengal – 713 212	Sample Drawn On	: 24.03.2024
	Date of Performance(s)	: 26.03.2024-02.04.2024
	Sampling Method	: APHA 24th Edition, 2023; 1060 B
	Ref No. Date	: 3322000242, Dated:23.05.2023

Analysis Result

Sl. No.	Parameter	TEST METHOD	Result	Limit as per CPCB for discharge of effluents	
				Inland Surface Water	Public Sewers
1	pH at 25°C	APHA 24 th Edition-2023, 4500H+	7.74	5.5 to 9.0	5.5 to 9.0
2	Total Suspended Solid in mg/l	APHA 24 th Edition-2023, 2540D	18	100	600
3	Chemical Oxygen Demand (as COD) mg/l	APHA 24 th Edition-2023, 5220B	55	250	---
4	Biochemical Oxygen Demand (as BOD) mg/l	IS 3025 (Part 44)-1993, RA:2019	12	30	350
5	Oil & Grease in mg/l	APHA 24 th Edition-2023, 5520A	2.3	10	20

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DOC NO : QLS/SAMP/08-EJ/00

TEST REPORT

Name & Address Of the Customer : M/s. Neo Metaliks Ltd. Vill + P.O. : Gopalpur P.S.: Kanksa,Durgapur Paschim Bardhaman West Bengal – 713 212	Report No.	: QLS/MR/W/23-24/C/770
	Date	: 15.02.2024
	Sample No.	: QLS/MR/W/23-24/770
	Sample Description	: Waste Water (Industrial Effluent)
	Sample Location	: Boiler Blowdown Plant
	Sample Drawn On	: 27.01.2024
	Date of Performance(s)	: 29.01.2024-15.02.2024
	Sampling Method	: APHA 24th Edition, 2023; 1060 B
	Ref No. Date	: W122505-006,Dated:05.05.2022

Analysis Result

Sl. No.	Parameter	TEST METHOD	Result	Limit as per CPCB for discharge of effluents	
				Inland Surface Water	Public Sewers
1.	pH at 25° C	APHA 24 th Edition-2023, 4500H+	8.12	5.5 to 9.0	5.5 to 9.0
2.	Total Suspended Solid in mg/l	APHA 24 th Edition-2023, 2540D	10	100	600
3	Chemical Oxygen Demand (as COD) mg/l	APHA 24 th Edition-2023, 5220B	<4	250	---
4	Biochemical Oxygen Demand (as BOD) mg/l	IS 3025 (Part 44)-1993, RA-2019	<2	30	350
3.	Oil & Grease in mg/l	APHA 24 th Edition-2023, 5520A	<1.4	10	20

Report Prepared By :

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Reviewed & Authorized By

Bishnupriya Banerjee, Chemist
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TEST REPORT

Name & Address Of the Customer :	Report No.	: QLS/MR/W/23-24/C/771
	Date	: 15.02.2024
M/s. Neo Metaliks Ltd.	Sample No.	: QLS/MR/W/23-24/771
Vill + P.O. : Gopalpur	Sample Description	: Domestic Waste Water(Domestic Effluent)
P.S. : Kanksa, Durgapur	Sample Location	: Canteen Outlet Near Main Gate
Paschim Bardhaman	Sample Drawn On	: 27.01.2024
West Bengal – 713 212	Date of Performance(s)	: 29.01.2024-15.02.2024
	Sampling Method	: APHA 24th Edition, 2023; 1060 B
	Ref No. Date	: W122505-006,Dated:05.05.2022

Analysis Result

Sl. No.	Parameter	TEST METHOD	Result	Limit as per CPCB for discharge of effluents	
				Inland Surface Water	Public Sewers
1	pH at 25°C	APHA 24 th Edition-2023, 4500H+	7.55	5.5 to 9.0	5.5 to 9.0
2	Total Suspended Solid in mg/l	APHA 24 th Edition-2023, 2540D	16	100	600
3	Chemical Oxygen Demand (as COD) mg/l	APHA 24 th Edition-2023, 5220B	58	250	---
4	Biochemical Oxygen Demand (as BOD) mg/l	IS 3025 (Part 44)-1993, RA:2019	14	30	350
5	Oil & Grease in mg/l	APHA 24 th Edition-2023, 5520A	2.5	10	20

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Qualissure Laboratory Services

361, Prantick Pally, 45/361, Bose Pukur Road, Kolkata -700107
Email : qualissure@gmail.com; info@qualissure.com ; Mob.No. 98312 87086 ; 9830093976



DOC NO : QLS/SAMP/08-D/00

TEST REPORT

Name & Address Of the Customer :	Report No.	: QLS/MR/W/23-24/C/606
M/s. Neo Metaliks Ltd.	Date	: 07.12.2023
Vill + P.O. : Gopalpur	Sample No.	: QLS/MR/W/23-24/606
P.S. : Kanksa,Durgapur	Sample Description	: Waste Water (Industrial Effluent)
Paschim Bardhaman	Sample Location	: Boiler Blowdown Plant
West Bengal – 713 212	Sample Drawn On	: 27.11.2023
	Date of Performance(s)	: 30.11.2023-07.12.2023
	Sampling Method	: APHA 24th Edition, 2023; 1060 B
	Ref No. Date	: W122505-006,Dated:05.05.2022

Analysis Result

Sl. No.	Parameter	TEST METHOD	Result	Limit as per CPCB for discharge of effluents	
				Inland Surface Water	Public Sewers
1.	pH at 25° C	APHA 24 th Edition-2023, 4500H+	8.23	5.5 to 9.0	5.5 to 9.0
2.	Total Suspended Solid in mg/l	APHA 24 th Edition-2023, 2540D	12	100	600
3	Chemical Oxygen Demand (as COD) mg/l	APHA 24 th Edition-2023, 5220B	<4	250	---
4	Biochemical Oxygen Demand (as BOD) mg/l	IS 3025 (Part 44)-1993, RA:2019	<2	30	350
3.	Oil & Grease in mg/l	APHA 24 th Edition-2023, 5520A	<1.4	10	20

Report Prepared By :

for Qualissure Laboratory Services
Reviewed & Authorized By

Bishnupriya Banerjee, Chemist
(Authorized Signatory)

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Qualissure Laboratory Services

361, Prantik Pally, 45/361, Bose Pukur Road, Kolkata -700107
Email : qualissure@gmail.com; info@qualissure.com ; Mob.No. 98312 87086 ; 9830093976



DOC NO : QLS/SAMP/08-D/00

TEST REPORT

Name & Address Of the Customer :	Report No.	: QLS/MR/W/23-24/C/607
M/s. Neo Metaliks Ltd.	Date	: 07.12.2023
Vill + P.O. : Gopalpur	Sample No.	: QLS/MR/W/23-24/607
P.S. : Kanksa, Durgapur	Sample Description	: Domestic Waste Water(Domestic Effluent)
Paschim Bardhaman	Sample Location	: Canteen Outlet Near Main Gate
West Bengal – 713 212	Sample Drawn On	: 27.11.2023
	Date of Performance(s)	: 28.11.2023-07.12.2023
	Sampling Method	: APHA 24th Edition, 2023; 1060 B
	Ref No. Date	: W122505-006, Dated:05.05.2022

Analysis Result

Sl. No.	Parameter	TEST METHOD	Result	Limit as per CPCB for discharge of effluents	
				Inland Surface Water	Public Sewers
1	pH at 25°C	APHA 24 th Edition-2023, 4500H+	7.24	5.5 to 9.0	5.5 to 9.0
2	Total Suspended Solid in mg/l	APHA 24 th Edition-2023, 2540D	18	100	600
3	Chemical Oxygen Demand (as COD) mg/l	APHA 24 th Edition-2023, 5220B	55	250	—
4	Biochemical Oxygen Demand (as BOD) mg/l	IS 3025 (Part 44)-1993, RA:2019	12	30	350
5	Oil & Grease in mg/l	APHA 24 th Edition-2023, 5520A	2.9	10	20

Report Prepared By :

Say

for Qualissure Laboratory Services
Reviewed & Authorized By

Bishnupriya Banerjee
Bishnupriya Banerjee, Chemist
(Authorized Signatory)

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Idma Laboratories Limited

TC-8207

TEST REPORT

ULR : TC820723700003965F

Lab No.	250923L-FD-012		Page No. 1/4
Customer#	Neo Metaliks Limited Gopalpur, Durgapur -713212 West Bengal		
Type of Sample#	Ground Water		
Customer's Description of Sample#	Ground Water		
Quantity#	2 Ltr. + 250 ml		
Packing, Markings, Seal & Quantity#	Plastic Bottle & Glass Bottle, Loc-Infront of MBF Pump House		
Mode of Collection of Sample	Sample Collected by Lab Person		
Work Order No.#	3322000449	Dated	28/08/2023
Date of Receipt of Sample	25/09/2023		
Period of Analysis	25/09/2023 To 30/09/2023		
Visual Observation	N/A		
Date of Reporting	30/09/2023		
Testing Protocol	IS 10500: 2012, Amdt 1,2,3 & 4		

RESULTS

S.No.	Test Parameter	Units	Results	Requirements		Test Method
				Acceptable limit	Permissible limit	
	Chemical Testing (Water)	-	-	-	-	-
1	Colour /Cl.4.0, Table -1-i)	Hazen	<1	Max 5	Max 15	IS:3025 (Part 4) : 2021
2	Odour /Cl.4.0, Table -1-ii)	-	Agreeable	Agreeable	Agreeable	IS:3025 (Part 5) : 2018
3	pH value /Cl.4.0, Table -1-iii)	-	7.77	6.5 -8.5	No relaxation	IS:3025 (Part 11) : 2022
4	Turbidity /Cl.4.0, Table -1-v)	NTU	<1	Max 1	Max 5	IS:3025 (Part 10) : 1984
5	Total Dissolved Solids, Cl.4.0, Table -1-vi)	mg/l	89	Max 500	Max 2000	IS:3025 (Part 16) : 1984
6	Aluminium (as Al), Cl.4.0, Table -2-i)	mg/l	BLQ (LOQ -0.0005)	Max 0.03	Max 0.2	IS:3025 (Part 55) : 2003
7	Ammonia (as total	mg/l	BLQ LOQ-0.	Max 0.5	No relaxation	IS:3025 (Part 34) :1988

Reviewed by

Authorised signatory

Idma Laboratories Limited

Idma Corporate Park,

391, Industrial Area, Phase - 1,

Panchkula - 134113,

Haryana (India)

Tel No. 0172 - 5064827, - 5064830

Website : www.idmagroup.co.in

Email : commercial@idmalab.co.in

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Idma Laboratories Limited



TEST REPORT

ULR : TC820723700003965F

Lab No.		250923L-FD-012				Page No. 2/4
S.No.	Test Parameter	Units	Results	Requirements		Test Method
				Acceptable limit	Permissible limit	
7	ammonia -N), Cl.4.0, Table -2-ii)		5)			
8	Anionic detergents (as MBAS), Cl.4.0, Table -2-iii)	mg/l	BLQ(LOQ-0.05)	Max 0.2	Max 1.0	Annex K of IS:13428 : 2005
9	Boron (as B), Cl.4.0, Table -2-v)	mg/l	BLQ (LOQ -0.0005)	Max 0.5	Max 2.4	IS:3025 (part 57) : 2021
10	Calcium (as Ca), Cl.4.0, Table -2-vi)	mg/l	13.4	Max 75	Max 200	IS:3025 (part 40) : 1991
11	Chloride (as Cl), Cl.4.0, Table -2-vii)	mg/l	11.7	Max 250	Max 1000	IS:3025 (part 32) : 1988
12	Copper (as Cu), Cl.4.0, Table -2-ix)	mg/l	BLQ (LOQ -0.0005)	Max 0.05	Max 1.5	IS:3025 (part 42) : 1992
13	Fluoride (as F), Cl.4.0, Table -2-x)	mg/l	0.2	Max 1.0	Max 1.5	IS:3025 (part 60) : 2008
14	Free residual chlorine, Cl.4.0, Table -2-xi)	mg/l	BLQ(LOQ-0.1)	Min 0.2	Max 1	IS:3025 (part 26) : 2021
15	Iron (as Fe), Cl.4.0, Table -2-xi)	mg/l	0.001	Max 1.0	No relaxation	IS:3025 (part 53) : 2003
16	Magnesium (as Mg), Cl.4.0, Table -2-xii)	mg/l	3.1	Max 30	Max 100	IS:3025 (part 46) : 1994
17	Manganese (as Mn), Cl.4.0, Table -2-xiv)	mg/l	BLQ (LOQ -0.0005)	Max 0.1	Max 0.3	IS:3025 (part 59) : 2006
18	Nitrate (as NO ₃), Cl.4.0, Table -2-xv)	mg/l	BLQ(LOQ-1.0)	Max 45	No relaxation	IS:3025 (part 34) : 1988
19	Phenolic compound (as C ₆ H ₅ OH), Cl.4.0, Table -2-xvii)	mg/l	BLQ(LOQ-0.001)	Max 0.001	Max 0.002	IS:3025 (part 43) : 1992
20	Selenium (as Se), Cl.4.0, Table -2-xviii)	mg/l	BLQ (LOQ -0.0005)	Max 0.01	No relaxation	IS:3025 (part 56) : 2003 or IS :15303 : 2003
21	Sulphate (as SO ₄), Cl.4.0, Table -2-xx)	mg/l	3.0	Max 200	Max 400	IS:3025 (part 24) : 1986
22	Total Alkalinity as	mg/l	28.7	Max 200	Max 600	IS:3025 (part 23) : 1986



Authorised signatory



Idma Laboratories Limited

Idma Corporate Park,

391, Industrial Area, Phase - 1,

Panchkula - 134113,

Haryana (India)

Tel No. 0172 - 5064827, - 5064830

Website : www.idmagroup.co.in

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Idma Laboratories Limited



TC-8207

TEST REPORT

ULR : TC820723700003965F

Lab No.		250923L-FD-012				Page No. 3/4
S.No.	Test Parameter	Units	Results	Requirements		Test Method
				Acceptable limit	Permissible limit	
22	calcium carbonate , Cl.4.0, Table -2-xi					
23	Total Hardness (as CaCO ₃), Cl.4.0, Table -2-xdii)	mg/l	46.2	Max 200	Max 600	IS:3025 (part 21) : 2009
24	Zinc (as Zn), Cl.4.0, Table -2-xiv)	mg/l	0.001	Max 5	Max 15	IS:3025 (part 49) : 1994
25	Cadmium(as Cd), Cl.4.0, Table -3-i)	mg/l	BLQ (LOQ -0.0005)	Max 0.003	No relaxation	IS:3025 (part 41) : 1992
26	Cyanide (as CN), Cl.4.0, Table -3-ii)	mg/l	BLQ(LOQ-0. 05)	Max 0.05	No relaxation	IS:3025 (part 27) : 1986
27	Lead (as Pb), Cl.4.0, Table -3-iii)	mg/l	BLQ (LOQ -0.0005)	Max 0.01	No relaxation	IS:3025 (part 47) : 1994
28	Mercury (as Hg), Cl.4.0, Table -3-iv)	mg/l	BLQ (LOQ -0.0005)	Max 0.001	No relaxation	IS:3025 (part 48) : 1994
29	Total arsenic (As) Cl.4.0, Table -3-x)	mg/l	BLQ (LOQ -0.0005)	Max 0.01	No relaxation	IS:3025 (part 37) : 2022
30	Total chromium (as Cr), Cl.4.0, Table -3-xii)	mg/l	BLQ (LOQ -0.0005)	Max 0.05	No relaxation	IS:3025 (part 52) : 2003
	Biological Testing(Water)	-	-	-	-	-
31	Total Coliform bacteria,Cl.4.1.1,Table-6 -(1)	/100ml	Absent	Shall not be detectable in any 100ml sample	-	IS 15185:2016
32	E.coli Cl.4.1.1,Table-6-(1)	/100ml	Absent	Shall not be detectable in any 100ml sample	-	IS 15185:2016



Authorised Signatory



Idma Laboratories Limited

Idma Corporate Park,

391, Industrial Area, Phase - 1,

Panchkula - 134113,

Haryana (India)

Tel No. 0172 - 5064827, - 5064830

Website : www.idmagroup.co.in

Disclaimer

- The Test Report is only for the sample tested.
- Samples not drawn by us unless otherwise stated.
- Total liability of Idma Laboratories Limited is limited to the invoiced amount.
- If sample(s) not consumed, they will be stored & retained as per Company Policy / quality System Procedure.
- The Test Report shall not be reproduced except in full without the written approval of the laboratory.
- The Test Report is intended only for guidance & not for legal purpose or for advertisement.
- The Test Report in full or parts shall not be used for promotional or publicity purpose.
- Legal disputes are subjected to Panchkula Jurisdiction only.
- Any complaint/discrepancies in this Test Report Should be communicated in writing within 15 days of the dispatch of Test Report.
- In case of any dispute, the terms & conditions of Idma Laboratories Limited shall prevail.
- In case of any dispute, the terms & conditions of Idma Laboratories Limited shall prevail.



Idma Laboratories Limited



TC-8207

TEST REPORT

ULR : TC820723700003965F

Lab No.	250923L-FD-012	Page No. 4/4
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Opinion :

The Test report pertains to the sample, as collected by the IDMA lab person from the customer premises and the result related only to the tested sample. BLQ : Below limit of quantification, LOQ : limit of quantification.

Represents details provided by the customer.

End of Report



Reviewed by

Authorised signatory



Idma Laboratories Limited

Idma Corporate Park,
391, industrial Area, Phase - 1,

Panchkula - 134113,

Haryana (India)

Tel No. 0172 - 5064827, - 5064830

Website : www.idmagroup.co.in

Email : commercial@idmalab.co.in

Disclaimer :

- The Test Report is only for the sample tested.
- Samples not drawn by us unless otherwise stated.
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- In case of any dispute, the terms & conditions of Idma Laboratories Limited shall prevail.
- In case of any feedback/complaints, please send email at testing@idmagroup.co.in or call at 0172 - 5064827 / 5064830



DOC NO : QLS/SAMP/08-C/00

TEST REPORT

Name & Address of the Customer: M/s. Neo Metaliks Ltd. Vill + P.O. : Gopalpur P.S. : Kanksa, Durgapur Paschim Bardhaman West Bengal – 713 212	Report No. : QLS/MR/A/23-24/C/1243 Date : 30.03.2024 Sample No. : QLS/MR/A/23-24/1243(A-D) Date of Performance(s) : 26.03.2024-30.03.2024 Sample Description : Noise Monitoring Ref No. Date : 3322000242, Dated: 23.05.2023
---	---

Analysis Result of Noise

Sampling Done By : S.Ghosh/P.Mandal						
Sampling Guideline : As per IS: 9876: 1981 (RA-2001)						
Sample No.	Date of Monitoring	Location	Leq dB (A) Day Time	Limit in Leq dB(A) Day time	Leq dB (A) Night Time	Limit in Leq dB(A) Night Time
1243A	19-20.03.2024	Near Main Gate	63.5	65	51.4	55
1243B		Admin. Building	59.5	65	48.4	55
1243C	23-24.03.2024	Near PCM Side Building Wall	61.7	65	52.1	55
1243D		Near CPP Cooling Tower	61.3	65	49.6	55

Report Prepared by :

for Qualissure Laboratory Services

Reviewed & Authorized By

Benimadhab Gorai, Chemist
(Authorized Signatory)

----- End of the Report -----

- The results relate only to the item(s) tested.
- This Test Report shall not be reproduced without the permission of Qualissure Laboratory Services.
- The reserved part of sample(s), except perishable sample(s), shall be retained for 30 days from the date of issue of the Test Report.



DOC NO : QLS/SAMP/08-C/00

TEST REPORT

Name & Address of the Customer: M/s. Neo Metaliks Ltd. Vill + P.O. : Gopalpur P.S. : Kanksa,Durgapur Paschim Bardhaman West Bengal – 713 212	Report No. : QLS/MR/A/23-24/C/1018 Date : 15.02.2024 Sample No. : QLS/MR/A/23-24/1018(A-D) Date of Performance(s) : 29.01.2024-15.02.2024 Sample Description : Noise Monitoring Ref No. Date : 3322000242,Dated:23.05.2023
--	---

Analysis Result of Noise

Sampling Done By : S.Ghosh/P.Mondal						
Sampling Guideline : As per IS: 9876: 1981 (RA-2001)						
Sample No.	Date of Monitoring	Location	Leq dB (A) Day Time	Limit in Leq dB(A) Day time	Leq dB (A) Night Time	Limit in Leq dB(A) Night Time
1018A	24-25.01.2024	Near Main Gate	62.8	65	48.9	55
1018B		Admin. Building	57.0	65	46.1	55
1018C	25-26.01.2024	Near PCM side Building Wall	59.2	65	47.3	55
1018D		Near CPP Cooling Tower	58.4	65	48.2	55

Report Prepared by :

for Qualissure Laboratory Services
Reviewed & Authorized By

(Benimadhab Gorai, Chemist)
(Authorized Signatory)

----- End of the Report -----

- The results relate only to the item(s) tested.
- This Test Report shall not be reproduced without the permission of Qualissure Laboratory Services.
- The reserved part of sample(s), except perishable sample(s), shall be retained for 30 days from the date of issue of the Test Report.



DOC NO : QLS/SAMP/08-C/00

TEST REPORT

Name & Address of the Customer: M/s. Neo Metaliks Ltd. Vill + P.O. : Gopalpur P.S. : Kanksa, Durgapur Paschim Bardhaman West Bengal – 713 212	Report No. : QLS/MR/A/23-24/C/775 Date : 07.12.2023 Sample No. : QLS/MR/A/23-24/775-778 Date of Performance(s) : 30.11.2023-07.12.2023 Sample Description : Noise Monitoring Ref No. Date : 3322000242, Dated: 23.05.2023
--	--

Analysis Result of Noise

Sampling Done By : S.Ghosh/J.Sahana						
Sampling Guideline : As per IS: 9876: 1981 (RA-2001)						
Sample No.	Date of Monitoring	Location	Leq dB (A) Day Time	Limit in Leq dB(A) Day time	Leq dB (A) Night Time	Limit in Leq dB(A) Night Time
775	25-26.11.2023	Near Main Gate	63.5	65	50.3	55
776		Admin. Building	57.6	65	46.8	55
777	26-27.11.2023	Near PCM side Building Wall	57.2	65	48.1	55
778		Near CPP Cooling Tower	56.8	65	47.9	55

Report Prepared by :

Kollier

for Qualissure Laboratory Services
Reviewed & Authorized By

Benimadhab Gorai
(Benimadhab Gorai, Chemist)
(Authorized Signatory)

----- End of the Report -----

- The results relate only to the item(s) tested.
- This Test Report shall not be reproduced without the permission of Qualissure Laboratory Services.
- The reserved part of sample(s), except perishable sample(s), shall be retained for 30 days from the date of issue of the Test Report.



DOC NO : QLS/SAMP/08-C/00

TEST REPORT

Name & Address of the Customer: M/s. Neo Metaliks Ltd. Vill + P.O. : Gopalpur P.S. : Kanksa, Durgapur Paschim Bardhaman West Bengal – 713 212	Report No. : QLS/MR/A/23-24/C/779 Date : 28.07.2023 Sample No. : QLS/MR/A/23-24/779 Date of Performance(s) : 22.07.2023-28.07.2023 Sample Description : Noise Monitoring Ref No. Date : 3322000242, Dated:23.05.2023
---	---

Monitoring Result of Noise

Sampling Done By: J.Sahana			
Sampling Guideline : As per IS: 9876: 1981 (RA-2001)			
Sample No.	Date of Monitoring	Location	Average dB (A)
779	28.11.2023	Near Ground Hopper	63.8

Report Prepared by:

for Qualissure Laboratory Services
Reviewed & Authorized By

(Benimadhab Goral, Chemist)
(Authorized Signatory)

----- End of the Report -----

- The results relate only to the item(s) tested.
- This Test Report shall not be reproduced without the permission of Qualissure Laboratory Services.
- The reserved part of sample(s), except perishable sample(s), shall be retained for 30 days from the date of issue of the Test Report.

Park Plaza,71 Park Street, 6F , North Block,Kolkata Pin - 700016
 Tel : 033-40504050 Email - info@neometaliks.com
 Website : www.neometaliks.com CIN No : U27109WB2003PLC097231

SERVICE ORDER

PO.Number : 3222000268 **Date : 11.05.2023**

Details of service provider SOLACE RENEWABLE ENERGY PVT LT 20,Kankulia Road Kolkata State Name : West Bengal StateCode : 19 GSTIN : 19AAQCS0957H1ZT PAN : Contact Details :	Other References Your reference : / Our Reference : / RFQ Number : Contact Person : Contact Number:
---	---

Service provider address SOLACE RENEWABLE ENERGY PVT LT 20,Kankulia Road Kolkata State Name : West Bengal StateCode : 19 GSTIN : 19AAQCS0957H1ZT PAN : Contact Details :	Billing To Address Neo Metaliks Limited Vil & PO Gopalpur,Dist Burdwan Durgapur 713212 State Name : West Bengal StateCode : 19 GSTIN : 19AABCN8514G1ZE PAN : AABCN8514G
--	--

Sr. No.	Item Code	Description	Unit	HSN / SAC	Ref.No	Quantity	Price / Unit	Dis %	Dis. Amt.	Amount
1		SERVICE FOR SOLAR POWER			1222000097					167,100.00

CGST @ 9.00 % 15,039.00

SGST @ 9.00 % 15,039.00

Above service line contains below services : -

	3001985	ITC OF ROOF TOP SPV POWER SYSTEM 10 KWP	SET			1.000	160,800.00			160,800.00
	3001986	ITC OF AUTO CLEANIG OF SVP POWER SYSTEM	SET			1.000	6,300.00			6,300.00

In words : Rupees One Lakh Sixty Seven Thousand One Hundred only	Val.Excl.Tax	167,100.00
In words : Rupees One Lakh Ninety Seven Thousand One Hundred Seventy Eight only	Order Value	197,178.00

Terms & Conditions : -

Header text	A/ SCOPE OF WORK & SERVICES: Scope of work & services shall include broadly the following but not limited to: - 1.0 SOLACE scope of work shall include Supply and Installation of 10 KWp Roof Top Solar Photovoltaic (SPV) Power System (Make: Vikram Solar) including Automatic Cleaning System as mentioned in the detailed Bill of Quantities enclosed as Annexure#I required for the New Admin Block at M/s Neo Metaliks Ltd. Plant Site at Durgapur, West Bengal, as per the delivery schedule indicated in this Order. 2.0 The detailed specification of the SPV Power System is indicated at Annexure-I. 3.0 SOLACE scope of work shall also include procurement of all materials as detailed in the Bill of quantities enclosed as Annexure-I. 4.0 SOLACE shall provide necessary instruments, consumables and facilities for carrying out the Work. 5.0 SOLACE shall obtain all necessary clearance / approval from NML / NML#s Consultant (M/s CBRE South Asia Pvt. Ltd.) as and when required for the execution of the work. 6.0 SOLACE shall provide all the required tools & tackles, consumables, measurement instruments, which are necessary for inspection and testing by NML / NML#s Inspectors.
--------------------	---

SAMAPTI SAIN

Prepared By

Approved By

NOTE : Please mention order number,Unit of Measurement(UOM),HSN/SAC and A/C head in challan/invoice for faster payment .
 Your general conditions of sale/services are not applicable to us .
 Your GST registration number should be quoted in your challan/invoice .
 Material/Services will be accepted only against submission of copy of Tax invoice.



Park Plaza, 71 Park Street, 6F, North Block, Kolkata Pin - 700016
 Tel : 033-40504050 Email - info@neometaliks.com
 Website : www.neometaliks.com CIN No : U27109WB2003PLC097231

SERVICE ORDER

PO Number : 3322000633

Date : 02.01.2024

Details of service provider

APPLUS+ LGAI TECHNOLOGICAL CEN
 Campus UAB Ronda de la Font del Carme
 Barcelona, Spain.
 State Name : StateCode :
 GSTIN : PAN :
 Contact Details :

Other References

Your reference : OFFER / 12.12.2023
 Our Reference : /
 RFQ Number :
 Contact Person :
 Contact Number :

Service provider address

APPLUS+ LGAI TECHNOLOGICAL CEN
 Campus UAB Ronda de la Font del Carme
 Barcelona, Spain.
 State Name : StateCode :
 GSTIN : PAN :
 Contact Details :

Billing To Address

Neo Metaliks Limited
 GOPALPUR
 DURGAPUR 713212
 State Name : West Bengal StateCode : 19
 GSTIN : 19AABCN8514G1ZE
 PAN : AABCN8514G

Sr. No.	Item Code	Description	Unit	HSN / SAC	Ref.No	Quantity	Price / Unit	Dis %	Dis. Amt.	Amount
1		GHG emission study			1322000656			0.00	0.00	225,100.00

Above service line contains below services :-

	3001148	PREPARATION OF GHG EMISSION INVENTORY PREPARATION OF GHG EMISSION INVENTORY & DE-CARBONIZATION PROGRAMME INCLUDING REDUCTION PLAN	NOS			1,000	225,100.00			225,100.00
--	---------	--	-----	--	--	-------	------------	--	--	------------

In words : Rupees Two Lakh Twenty Five Thousand One Hundred only	Val.Excl.Tax	225,100.00
In words : Rupees Two Lakh Twenty Five Thousand One Hundred only	Order Value	225,100.00

Terms & Conditions :-

General Conditions

1. Mobilization at our Durgapur site within 2-3 days after receipt of the work order.
2. The work is being awarded to you with understanding that you are fully aware with the local site situation.
3. During the execution of the contract your rates will remain firm and fixed and no escalation will be entertained by NML.
4. You have to maintain the quality of work.
5. You are liable to follow all necessary acts e.g. Factory Acts, Labour Acts etc.
6. All employees engaged in the site must be cover ESI registration/under insurance coverage and the certificate of that to be submitted before execution of work.
7. EPF scheme shall be applicable as per rule.
8. You will ensure no bad elements in the job.
9. All statutory liabilities will be in your scope.
10. Total job will be executed as per supervision of the Engineer of Neo Metaliks.
11. Other existing rules mentioned here shall be applicable as per prevailing rules of NML.

Scope of Work

1. To prepare GHG emission inventory for NML, DGP w.r.t. existing operational activity.
2. To submit the Carbon Footprint Analysis programme for reduction of the same including carbon sequestration.
3. To prepare the status report of how much carbon footprint at present scenario & how much will be reduced by upcoming projects. Detail project names will be shared after issuance of work order.
4. To submit a study report on De-Carbonisation programme which would essentially consist of:
 # NML, DGP organisation's carbon emission,
 # Carbon budgeting/balancing,
 # Carbon sequestration activities and carbon capture, use & storage and offsetting strategies.
 # The Report must contain Time bound Action Plan to reduce its carbon intensity of its operations and supply chains, energy transition pathways from fossil fuels to Renewable energy etc.
5. All these activities/assessments should be measurable and monitorable with defined time frames.
6. The guidance provided by ISI 14064 (Part 1, 2 and 3) for calculating the GHG emission required to be followed.

Taxes & Duties

GST will be not applicable.

PRIYOBROTO SWAIN

Prepared By



Approved By

NOTE : Please mention order number, Unit of Measurement (UOM), HSN/SAC and A/C head in challan/invoice for faster payment.
 Your general conditions of sale/services are not applicable to us.
 Your GST registration number should be quoted in your challan/invoice.
 Material/Services will be accepted only against submission of copy of Tax invoice.

REPORT ON
VENTILATION CONDITION & HEAT STRESS
MEASUREMENT

for
M/s. NEO METALIKS LIMITED,
Gopalpur, Durgapur-713212, West Bengal

January, 2024

PREPARED BY:-

M/s. Pollution And Project Consultants,
P – 145, Bangur Avenue, Block – A,
Kolkata – 700 055

Name of the Factory	: M/s. NEO METALIKS LIMITED, Gopalpur, Durgapur-713212, WB
Date of Execution of job	: 17th to 18th January'2024

Introduction:

M/s. Pollution And Project Consultants have been asked to carry out the measurement of Ventilation Condition & Heat Stress for assessment of Ventilation Condition & Heat Stress.

Statutory requirement of Ventilation and Temperature :-

As per i) Section 13 of Factories Act 1948

ii) WBFR -1958, Rule 19A

Instruments used:

- i) Analog Anemometer
- ii) Dry Bulb Wet Bulb Thermometer
- iii) Heat Stress Globe attached with Thermometer

Acknowledgement:

We acknowledge our sincere thanks and gratitude to the following persons for their co-operation and help to our sampling team during the survey.

- i) All employees & management of M/s. Neo Metaliks Limited, Gopalpur, Durgapur-713212.

**REPORT ON
VENTILATION CONDITION MEASUREMENT**

TABLE - 1
TEST REPORTS
ON
VENTILATION CONDITION

Ambient Temperature	Dry Bulb	Wet Bulb
On 17/01/2024	22.5°C	18.0°C

Customer Name : M/s. Neo Metaliks Limited
Address : Gopalpur, Durgapur-713212, West bengal.
Name of Department / Plant : Sinter Plant, MBF Plant, CPP

Sl. No.	Location	Parameter	Date & Time of Monitoring	Sampling Instrument Used	Effective Volume of Work Place (m ³)	Volume of Air Change/Hr (m ³)	Velocity of Air (m/Min)	Air Change (Times/ hour)	Temperature at work Place		Limit	Remarks	Signature of Sampler	Name of Sampler
									Dry Bulb (°C)	Wet Bulb (°C)				
1	Sinter Machine Building 3 rd Floor (Sinter Plant)	Temperature at Work Place	17/01/2024 at 15:20 hrs	Anemometer and Dry Bulb & Wet Bulb Thermometer	-	-	-	-	24.0	20.0	Wet Bulb ≤ 30°C at 1.5 M height	Adequate		S. MONDAL
		Volume of Air Change			1356.6	19148.4	-	14.11	-	-	Vol. of Air Change/hr ≥ Six times of Eff. Vol. of Work Place	Adequate		
		Velocity of Air			-	-	46.0	-	-	-	At least 30 m/min	Adequate		
2	Near MBF (Hot Metal Bay Area)	Temperature at Work Place	17/01/2024 at 15:55 hrs	Anemometer and Dry Bulb & Wet Bulb Thermometer	-	-	-	-	26.5	22.5	Wet Bulb ≤ 30°C at 1.5 M height	Adequate		S. BAIDYA
		Volume of Air Change			3041.3	55620.0	-	18.29	-	-	Vol. of Air Change/hr ≥ Six times of Eff. Vol. of Work Place	Adequate		
		Velocity of Air			-	-	37.0	-	-	-	At least 30 m/min	Adequate		
3	Turbine Hall (CPP)	Temperature at Work Place	17/01/2024 at 16:40 hrs	Anemometer and Dry Bulb & Wet Bulb Thermometer	-	-	-	-	25.0	21.0	Wet Bulb ≤ 30°C at 1.5 M height	Adequate		
		Volume of Air Change			1142.1	23100.0	-	20.23	-	-	Vol. of Air Change/hr ≥ Six times of Eff. Vol. of Work Place	Adequate		
		Velocity of Air			-	-	35.0	-	-	-	At least 30 m/min	Adequate		




(J. DAY)
Authorized Signatory

**REPORT ON
HEAT STRESS MEASUREMENT**

TABLE - 1

TEST REPORT
ON
HEAT STRESS MEASUREMENT

Customer Name : M/s. Neo Metaliks Limited

Address : Gopalpur, Durgapur-713212, West Bengal.

Name of Department / Plant : Sinter Plant & MBF

Sl. No.	Location	Date & Time of Monitoring	T_{db} (°C)	T_{wet} (°C)	T_g (°C)	WBGT (°C)	CAF	WBGT _{eff} (°C)	Metabolic Rate (Watt)	TLV (°C)	Remarks
1	Near Sinter Machine (Sinter M/C Building 2nd floor)	17/01/2024 at 12:30 P.M.	29.5	21.0	44.0	27.90	0	27.90	180	31	WBGT _{eff} is below the TLV
2	Near MBF	17/01/2024 at 3:30 P.M.	29.0	22.5	47.0	29.85	0	29.85	180	31	WBGT _{eff} is below the TLV

NOTE: 1) T_{db} : the dry-bulb temperature
2) T_{wet} : the natural wet-bulb temperature
3) T_g : the globe temperature
4) WBGT_{in} : WBGT for Indoor Environment
5) CAF : Clothing Adjustment Factors
6) WBGT_{eff} : WBGT Effective
7) T.L.V : Threshold Limit Value

Ref : OSHA Technical Manual Section III: Chapter 4 – Heat Stress



J. Day

(J. DEY)
Authorized Signatory

CER Status (Oct'23-Mar'24) Annexure- XVIII

Sector	Activity	Order Value Rs. Lakhs	Remarks
1. Educational Support & Skill Development	Training programmes on skill development at Hattala, Bascopa, Rajbandh, Bandra, Gopalpur	4.0	Training programme on Skill Development like Beauty Therapist, Emergency Medical Technician Course are being imparted to Trainees. Some photographs with order copy is enclosed as Annexure- XVIII (a)
	Scholarship to needy students	2.67	Scholarship of total 2.67 lakhs have been rewarded to needy students of Dr. B C Roy Engineering College , Durgapur
2. Health & Sanitation Programmes	Covid Support, Health Checkups and Welfare of Disabled.	10	Free artificial Hands & Legs are being distributed to Disabled persons under "Empowering Differently Abled" camp organised during 17.03.2024 to 21.03.2024. Some snap shots are enclosed as Annexure- XVIII (b)
3. Environmental Awareness Programmes	Plantation programmes in villages, schools, hospitals, roads and other govt. buildings at Hattala, Bascopa, Rajbandh, Bandra, Gopalpur, Gosaidanga, Chataldanga, Monerkonda, Rupganj, Kuldia.	7.3	1200 nos of sapling planted at different schools, football grounds of Hattala, Bascopa, Rajbandh, Gopalpur, Gosaidanga, Chataldanga etc. Also maintenance of the same are being taken care of by NML. Some photographs with order copy is enclosed as Annexure- XVIII (c)
	Rainwater harvesting structures in Villages (Hattala / Bascopa, Rajbandh / Bandra, Gopalpur / Gosaidanga, Chataldanga / Monerkonda, Rupganj / Kuldia.	0.35	Rain water Harvesting structure has been made at Kabi Sukanta Free Primary School, Gopalpur along with other infrastural development works.
4. Infrastrure Development	Drinking Water at Gopalpur (Hattala) (3.5 KLD)	1.86	Drinking water fascility already provided at Gopalpur (Hattala). In addition to this, another 1000LPH Drinking water system is being proposed at CISF Camp, Bhiringi. The status will be updated through next half yearly compliance report for the period Apr'24-Sept'24.
	Installation of Drinking water at Panagarh Gurudwar (2KLD)	0.5	Drinking water at Panagarh Gurudwar has been installed. This is being maintained through AMC service under CSR activity.
GRAND TOTAL		26.17	

ANNEXURE-XVIII (a)



**BEAUTY THERAPIST
PROGRAMME**



**EMERGENCY MEDICAL
TECHNICIAN PROGRAMME**

Neo Metals Ltd. Park Plaza, 71 Park Street, 6F, North Block, Kolkata Pin - 700016 Tel: 033-40504050 Email: info@neometals.com Website: www.neometals.com CIN No: U27109WB2003PLC087231											
SERVICE ORDER											
PO Number : 3322000654						Date : 12.01.2024					
Details of service provider SWAMI VIVEKANANDA VANI PRACHAR 6, VIDYASAGAR AVENUE BARDHAMAN State Name : West Bengal StateCode : 19 GSTIN : PAN : Contact Details :						Other References Your reference : OFFER / 20.11.2022 Our Reference : / RFQ Number : Contact Person : Contact Number :					
Service provider address SWAMI VIVEKANANDA VANI PRACHAR 6, VIDYASAGAR AVENUE BARDHAMAN State Name : West Bengal StateCode : 19 GSTIN : PAN : Contact Details :						Billing To Address Neo Metals Limited VI & PO Gopalpur, Dist Bardwan Durgapur 713212 State Name : West Bengal StateCode : 19 GSTIN : 19AABCN6514G IZE PAN : AADCN0514G					
Sr. No.	Item Code	Description	Unit	HSN / SAC	Ref.No	Quantity	Price / Unit	Dis %	Dis. Amt.	Amount	
1		Vocational Training Courses			1322000154			0.00	0.00	399,000.00	
Above service line contains below services :-											
	3002747	BEAUTY THERAPIST	NOS	9983		20,000	7,600.00			153,000.00	
	3002748	EMERGENCY MEDICAL TECHNICIAN	NOS	9983		20,000	12,300.00			246,000.00	
In words : Rupees Three Lakh Ninety Nine Thousand only								Val.Excl.Tax		399,000.00	
In words : Rupees Three Lakh Ninety Nine Thousand only								Order Value		399,000.00	
Terms & Conditions :-											
General Conditions						1. The work is being awarded to you with understanding that you are fully aware with the local site situation. 2. You have to maintain the quality of work.					
Scope of Work						1. Two courses will be covered under this scope of work. One is Beauty Therapist course & other is Emergency Medical Technician course. The curriculum is explained in Annexure D1. 2. Total duration of courses will be for beauty therapist, 400 hrs & for Emergency medical technician, 252 hrs. 3. Number of Trainers will be 20 for each course, i.e., 20 trainers for Beauty Therapist course & 20 trainers for Emergency Medical Technician course. 4. Providing Training materials & Beducation Kits to trainees will be under your's scope. 5. Training materials must include but may not be limited to comprehensive learning materials, including makeup materials, Rent Materials, textbooks, manuals, and online resources. 6. Where as Beducation Kits must contain (but may not be limited to) Cold Wax, Hot Wax, Scissors, Mirror, Thread, Hair cutting Scissors, Wax Heater, Spray Bottle, Soap, paper, Powder, Makeup, Clip & Pin, Bag. 7. You will assign faculty in such a way that the course & certification would be completed within 06 months duration. 8. Certification of trainees through NSDC will be in your scope.					
Taxes & Duties						GST not applicable.					
Payment Terms						1. 15% payment will be given advance against PO along with the WD. 2. 50% payment will be given within 03 months, which will be divide in each month after submission of every month's bill. 3. Rest 35% will be given after certification & successful placement of all candidates.					
Inspection						At our factory					
Other Conditions						Misuse : In case of any re-work is required to be done due to bad workmanship the same shall be rectified by you at your cost and risk. Termination of Contract					
Prepared By: PRYOBOOTO SWAMI Approved By:											
NOTE: Please mention order number, Unit of Measurement, Quantity, HSN / SAC and AUC (unit in photograph) for faster payment. Your general conditions of award/contract are not applicable to us. Your GST registration number, should be quoted in your order/invoice. Material/Services will be accepted only against submission of copy of Tax invoice.											

ORDER COPY

Divyang Camp named as “EMPOWRING DIFFERENTLY ABLED CAMP” –
Beneficiaries: 100 nos.

ANNEXURE- XVIII (b)





Purchase Order of 1200 nos of Saplings

Neo Metals Ltd.

Park Plaza, 71 Park Street, 6F, North Block, Kolkata Pin - 700016
Tel : 033-40504050 Email : info@neometals.com
Website : www.neometals.com CIN No : U27109WB2003PLC097231

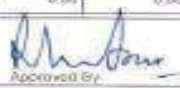
PURCHASE ORDER

PO Number : 3522000966 Date : 19.10.2023

Details of supplier Baro Maa Enterprise Bhedia P.O. Aushgram BARDHAMAN State Name : West Bengal StateCode : 19 GSTIN : 19BRQPR4549P1Z1 PAN : Contact Details :	Other References Your reference : OFFER / 16.10.2023 Our Reference : / RFQ Number : Contact Person : Contact Number :
---	---

Shipping from address Baro Maa Enterprise Bhedia P.O. Aushgram BARDHAMAN State Name : West Bengal StateCode : 19 GSTIN : 19BRQPR4549P1Z1 PAN : Contact Details :	Billing To Address Neo Metals Limited GOPALPUR DURGAPUR 713212 State Name : West Bengal StateCode : 19 GSTIN : 19AABCN8514G1ZE PAN : AABCN8514G
---	--

Sr. No.	Item Code	Description	Unit	HSN / SAC	Ref.No	Quantity	Price / Unit	Dis %	Dis Amt	Amount
1.	CN00000330	SAPLINGS DESDARU (HEIGHT 4-5 FT)	NOS	901	1522000966	500.000	70.00	0.00	0.00	60,000.00
										CGST @ 2.50 % 1,500.00
										SGST @ 2.50 % 1,500.00
2.	CN00000330	SAPLINGS MEHQUMI (HEIGHT 3.5-4 FT)	NOS	901	1522000966	150.000	80.00	0.00	0.00	9,000.00
										CGST @ 2.50 % 225.00
										SGST @ 2.50 % 225.00
3.	CN00000330	SAPLINGS TABUA ROSEA (HEIGHT 3.5-4 FT)	NOS	901	1522000966	80.000	75.00	0.00	0.00	6,000.00
										CGST @ 2.50 % 150.00
										SGST @ 2.50 % 150.00
4.	CN00000330	SAPLINGS TENISBALL TREE (HEIGHT 3.5-4 FT)	NOS	901	1522000966	30.000	70.00	0.00	0.00	1,400.00
										CGST @ 2.50 % 35.00
										SGST @ 2.50 % 35.00
5.	CN00000330	SAPLINGS SAFEDA (HEIGHT 3.5-4 FT)	NOS	901	1522000966	20.000	330.00	0.00	0.00	6,600.00
										CGST @ 2.50 % 165.00
										SGST @ 2.50 % 165.00
6.	CN00000330	SAPLINGS JAMRL (HEIGHT 3-3.5 FT)	NOS	901	1522000966	20.000	220.00	0.00	0.00	4,400.00
										CGST @ 2.50 % 110.00
										SGST @ 2.50 % 110.00
7.	CN00000330	SAPLINGS CHALTA (HEIGHT 3-3.5 FT)	NOS	901	1522000966	20.000	150.00	0.00	0.00	3,000.00
										CGST @ 2.50 % 75.00
										SGST @ 2.50 % 75.00
8.	CN00000330	SAPLINGS CUSTARD APPLE HEIGHT	NOS	901	1522000966	20.000	300.00	0.00	0.00	6,000.00

PRIOBROTO SWAIN
 Prepared By: 
 Approved By:

NOTE: Please mention order number/Unit of Measurement (UOM) HSN/SAC and A/C head in challan/invoice for better payment.
Your general conditions of sale/services are not applicable to us.
Your GST registration number should be quoted in your challan/invoice.
Material/Services will be accepted only against submission of copy of Tax Invoice.

Maintenance Order of 1200 nos of Saplings

Neo Metals Ltd.

Park Plaza, 71 Park Street, 6F, North Block, Kolkata Pin - 700016
Tel : 033-40504050 Email : info@neometals.com
Website : www.neometals.com CIN No : U27109WB2003PLC097231

SERVICE ORDER

PO Number : 3322000519 Date : 19.10.2023

Details of service provider Baro Maa Enterprise Bhedia P.O. Aushgram BARDHAMAN State Name : West Bengal StateCode : 19 GSTIN : 19BRQPR4549P1Z1 PAN : Contact Details :	Other References Your reference : OFFER / 16.10.2023 Our Reference : / RFQ Number : Contact Person : Contact Number :
---	---

Service provider address Baro Maa Enterprise Bhedia P.O. Aushgram BARDHAMAN State Name : West Bengal StateCode : 19 GSTIN : 19BRQPR4549P1Z1 PAN : Contact Details :	Billing To Address Neo Metals Limited GOPALPUR DURGAPUR 713212 State Name : West Bengal StateCode : 19 GSTIN : 19AABCN8514G1ZE PAN : AABCN8514G
--	--

Sr. No.	Item Code	Description	Unit	HSN / SAC	Ref.No	Quantity	Price / Unit	Dis %	Dis Amt	Amount
1.		Maintenance of each saplings & trees			1522000519			0.00	0.00	372,000.00
										CGST @ 9.00 % 33,480.00
										SGST @ 9.00 % 33,480.00

Above service line contains below services :-

3002478	MAINTENANCE OF EACH SAPLINGS AND TREES	NOS	0		1,200.000	310.00				372,000.00
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In words : Rupees Three Lakh Seventy Two Thousand only Val.Excl.Tax 372,000.00
In words : Rupees Four Lakh Thirty Eight Thousand Nine Hundred Sixty only Order Value 436,960.00

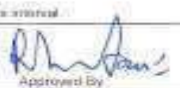
Terms & Conditions :-

General Conditions

- You have to mobilize after receiving the W.O. as per instruction of NEO in charge
- Necessary manpower, tools, tickets to be carry out the job is in your scope
- You will provide a dedicated mobile phone to your Site-in-charge at site and he must response whenever called
- Material shifting from store to site and vice to store will be in your scope
- Jointly signed Reconciliation sheet will be submitted alongwith the bill for release of payment
- Power and Water will be supplied at one point you will make your own arrangement for your requirement
- You have to take care of all safety aspects of your employees working at site
- You have to follow all safety norms and ensure at kind of safety to your workers and supervisors
- You are liable to follow all necessary rules and regulations under law of land e.g. Factory Acts, Labour Acts etc.
- In the event of any claim or demand being made on us as a consequence of any act done or thing done by you in the course of executing the work, you will be liable to indemnify for the same
- If any accident occurs during the work, you will be liable for all payments, maintenance etc. to the worker / worker's family as per the statutory rules in force in the state or the country as a whole
- You will be responsible for all payment including minimum wages to your workers as per the Government rules.
- All employees engaged in the job must cover ESI & EPF registration under insurance coverage and the certificate of which to be submitted before execution of work. Those who are not covered under ESI / Workmen Compensation Insurance and any liability occur in NML the same will be realized from you
- Other existing rules mentioned here shall be applicable as per prevailing rules of NML.

Scope of Work:

- Pre-planting clearing will be done by you.
- Digging of planting pits of size (0.45x0.45x0.30M) - 1200 nos will be done by you.
- Filling up pits by pulverised good soil mixing with compost & micronutrient & insecticides will be done by you.
- Carriage of seedling to planting site from stock point will be done by you.
- Planting seedling on pits will be prescribed by NML.
- Stacking of planted seedling will be done by you.
- Tying fixing of tree protection gaban with bamboo post will be done by you.
- 1st mulching with application of chemical fertilizer 100 gm/tree will be done by you.
- Clearing the weeds and application of insecticides, bio fertilizer will be done by you.
- 2nd mulching with application of chemical fertilizer 100gm tree in between 15 days interval

PRIOBROTO SWAIN
 Prepared By: 
 Approved By:

NOTE: Please mention order number/Unit of Measurement (UOM) HSN/SAC and A/C head in challan/invoice for better payment.
Your general conditions of sale/services are not applicable to us.
Your GST registration number should be quoted in your challan/invoice.
Material/Services will be accepted only against submission of copy of Tax Invoice.

ENVIRONMENTAL POLICY

Neo Metaliks recognises and vouches to balance its business activities in accordance with environmental conservation. Rigorously adhering to environmental regulations in all facets of our business operations, we work to maintain and enhance our level of environmental management. We aim to achieve the balance between our business activities and environmental conservation by taking the initiative for environmental conservation programmes, the protection of the biodiversity in the vicinity of our operation, the sustainable use of natural resources in our operational locations and the reduction of waste. Neo Metaliks simultaneously educates all its workers, suppliers, and the neighbourhood to promote environmental awareness and establish a more eco-friendly society.

1st April 2023

Director



MANAGEMENT SYSTEM CERTIFICATE

Certificate no.:
10000478589-MSC-UKAS-IND

Initial certification date:
10 November 2021

Valid:
10 November 2021 — 09 November 2024

This is to certify that the management system of

Neo Metaliks Limited

HO: 71, Park Street, 6th.Floor, 6F North Block, Kolkata

- 700016, West Bengal, India

and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Environmental Management System standard:

ISO 14001:2015

This certificate is valid for the following scope:

Manufacture of pig iron through mini blast furnace

Place and date:
Chennai, 10 November 2021

For the issuing office:
DNV - Business Assurance
ROMA, No. 10, GST Road, Alandur, Chennai -
600 016, India



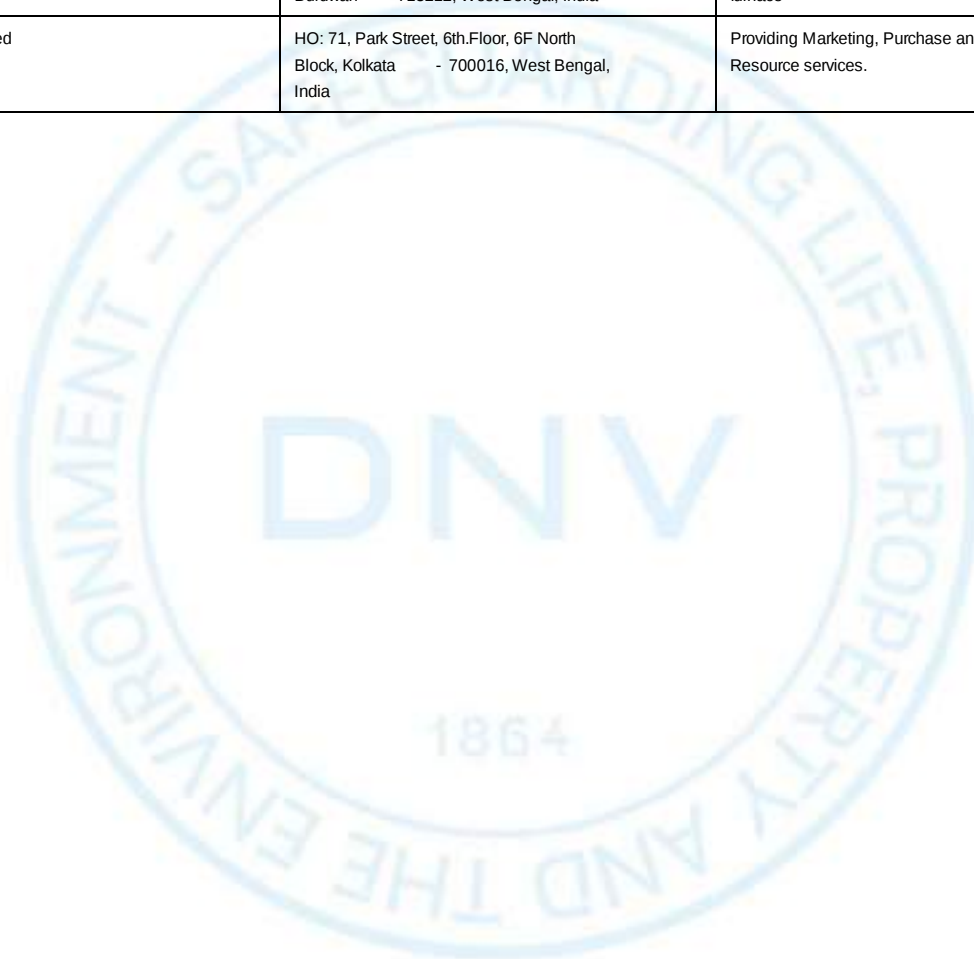
Sivadasan Madiyath
Management Representative

Appendix to Certificate

Neo Metaliks Limited

Locations included in the certification are as follows:

Site Name	Site Address	Site Scope
Neo Metaliks Limited	Site: P.O.: Gopalpur, Via: Durgapur, Burdwan - 713212, West Bengal, India	Manufacture of pig iron through mini blast furnace
Neo Metaliks Limited	HO: 71, Park Street, 6th.Floor, 6F North Block, Kolkata - 700016, West Bengal, India	Providing Marketing, Purchase and Human Resource services.



MANAGEMENT SYSTEM CERTIFICATE

Certificate no.:
10000478590-MSC-UKAS-IND

Initial certification date:
15 November 2021

Valid:
15 November 2021 – 14 November 2024

This is to certify that the management system of

Neo Metaliks Limited

HO: 71, Park Street, 6th.Floor, 6F North Block, Kolkata

- 700016, West Bengal, India

and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Occupational Health and Safety Management

System standard:

ISO 45001:2018

This certificate is valid for the following scope:

Manufacture of pig iron through mini blast furnace

Place and date:
London, 15 November 2021

For the issuing office:
DNV - Business Assurance
4th Floor, Vivo Building, 30 Stamford Street,
London, SE1 9LQ, United Kingdom



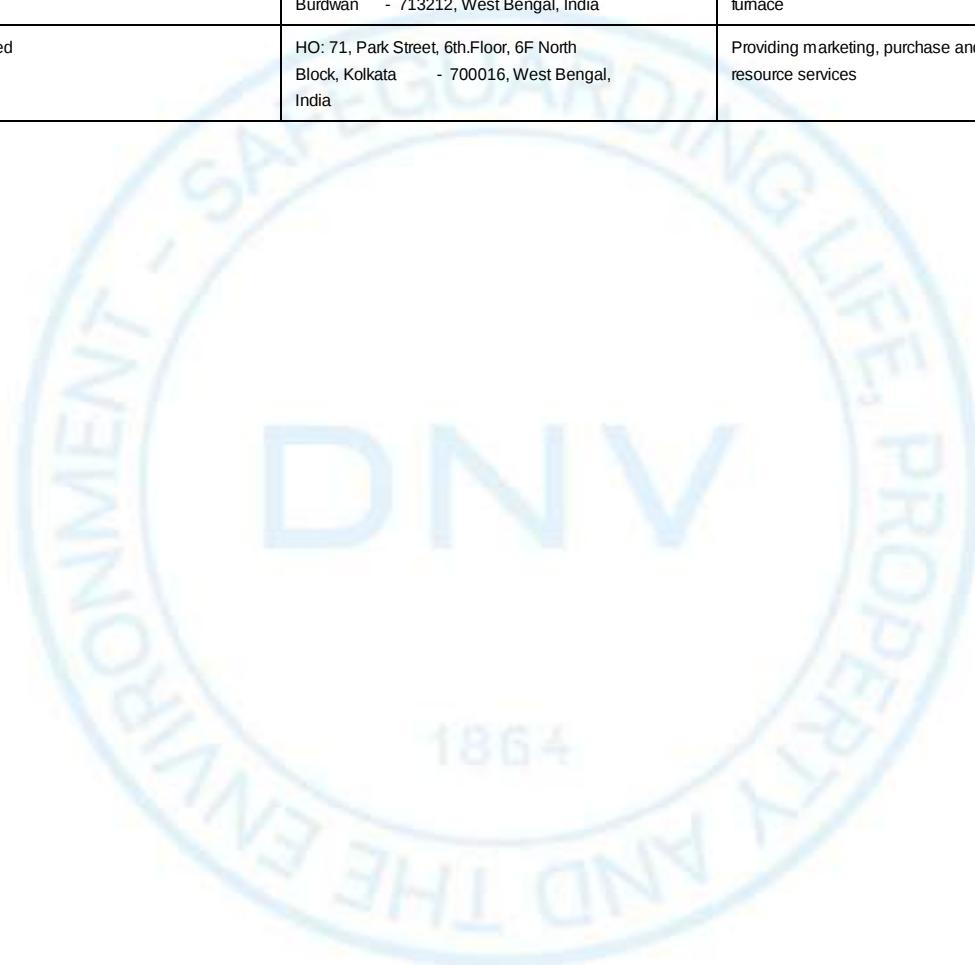
Erie Koek
Management Representative

Appendix to Certificate

Neo Metaliks Limited

Locations included in the certification are as follows:

Site Name	Site Address	Site Scope
Neo Metaliks Limited	Site: P.O.: Gopalpur, Via: Durgapur, Burdwan - 713212, West Bengal, India	Manufacture of pig iron through mini blast furnace
Neo Metaliks Limited	HO: 71, Park Street, 6th.Floor, 6F North Block, Kolkata - 700016, West Bengal, India	Providing marketing, purchase and human resource services



THE TIMES OF INDIA-
Dt. 08.06.2022

PUBLIC NOTICE

PUBLIC NOTICE ENVIRONMENT CLEARANCE

It is hereby informed that the Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, Aliganj, New Delhi-110003, has accorded Environmental Clearance for the proposed Expansion and Upgradation of Pig Iron Manufacturing Plant to a 0.4 MTPA Capacity and Inclusion of Steel Melting Shop in the existing premises of M/s. Neo Metaliks Limited at Gopalpur, Durgapur, Paschim Bardhaman, West Bengal, vide letter dated 02.06.2022, EC Identification No-EC22A008WB16704 0[F.No. J-11011/779/2007-IA.II(I)] under the provision of EIA Notification dated 14th September 2006. The copy of Environment Clearance letter is available on website of MoEF&CC (PRAIVESH) - <http://moef.nic.in/> <http://environmentclearance.nic.in/>

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EI SAMAY (Bengali-
Vernacular Daily)
Dt.08.06.2022

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THE ESTATE OFFICER,

ANNEXURE-XX



Park Plaza, 71 Park Street, 6F, North Block, Kolkata - 700 016
Tel.: +91 33 4050 4050, Fax: +91 33 2217 7317, E-mail: info@neometaliks.com
Website: www.neometaliks.com, CIN: U27109WB2003PLC097231

To
The District Magistrate
Paschim Bardhaman
West Bengal

Date: 06-06-2022

Sub: Display of Environment Clearance (EC) of Neo Metaliks Ltd for 30 days.

Ref: Govt of India, Ministry of Environment, Forest & Climate Change (MoEF&CC), vide F. No: 1A

J11011/779/2007-1A.II(I), Dated-01/06/2022, as per EC, Miscellaneous Condition No. X(ii).

Respected Sir,

We, Neo Metaliks Limited are the leading Pig Iron manufacturer having its manufacturing units 215M³ Blast Furnace, Sinter plant and Captive Power Plant at P.O + Vill- Gopalpur, Durgapur, Bamunara Industrial area. We would like to inform you that, M/s Neo Metaliks Ltd, Gopalpur, Durgapur-12, District - Paschim Bardhaman, West Bengal has been granted Environment Clearance (EC) vide letter no. F. No. 1A-J-11011/779/2007-1A. II(I), Dated - 01/06/2022 for expansion and upgradation of Pig Iron Manufacturing Plant to 0.4 MTPA capacity and inclusion of steel melting shop from Ministry of Environment, Forest & Climate Change (MoEF&CC) under the provision EIA notification 2006.

Please find enclosed the copy of EC (Environment Clearance) granted to M/s Neo Metaliks Ltd., which required to be displayed in your good office Notice Board for 30 days from the date of receipt as per EC, miscellaneous condition no. X(ii).

Submitted for your kind perusal.

Thanking you,

Yours faithful


(Sanjay Kumar Jha)

DGM Commercial & Factory Manager
Mobile No: 8420009968



Enclosure: Copy of Environment Clearance (EC) accorded from Ministry of Environment, Forest & Climate Change (MoEF&CC), vide F. No: 1A-J11011/779/2007-1A. II(I), Dated- 01/06/2022.



Park Plaza, 71 Park Street, 6F, North Block, Kolkata - 700 016
Tel: +91 33 4050 4050, Fax: +91 33 2217 7317, E-mail: info@neometaliks.com
Website: www.neometaliks.com, CIN: U27109WB2003PLC097231



To
The District Magistrate
Paschim Bardhaman
West Bengal

Date: 06-06-2022

Sub: Display of Environment Clearance (EC) of Neo Metaliks Ltd for 30 days.

Ref: Govt of India, Ministry of Environment, Forest & Climate Change (MoEF&CC), vide F. No: IA-

111011/779/2007-IA.II(I), Dated-01/06/2022, as per EC, Miscellaneous Condition No. X(ii).

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We, Neo Metaliks Limited are the leading Pig Iron manufacturer having its manufacturing units 215M³ Blast Furnace, Sinter plant and Captive Power Plant at P.O + VIII- Gopalpur, Durgapur, Bamunara Industrial area. We would like to inform you that, M/s Neo Metaliks Ltd, Gopalpur, Durgapur-12, District - Paschim Bardhaman, West Bengal has been granted Environment Clearance (EC) vide letter no. F. No. IA-J-111011/779/2007-IA. II(I), Dated - 01/06/2022 for expansion and upgradation of Pig Iron Manufacturing Plant to 0.4 MTPA capacity and inclusion of steel melting shop from Ministry of Environment, Forest & Climate Change (MoEF&CC) under the provision EIA notification 2006.

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Yours faithfully,



(Sanjay Kumar Jha)
DGM Commercial & Factory Manager
Mobile No: 8420009968



Enclosure: Copy of Environment Clearance (EC) accorded from Ministry of Environment, Forest & Climate Change (MoEF&CC), vide F. No: IA-111011/779/2007-IA. II(I), Dated-01/06/2022.



Park Plaza, 71 Park Street, 6F, North Block, Kolkata - 700 016
Tel.: +91 33 4050 4050, Fax: +91 33 2217 7317, E-mail: info@neometaliks.com
Website: www.neometaliks.com, CIN: U27109WB2003PLC097231

Date: 06-06-2022

To
Office of Sub-Divisional Magistrate
City Centre
Durgapur,
West Bengal

Sub: Display of Environment Clearance (EC) of Neo Metaliks Ltd for 30 days.
Ref: Govt of India, Ministry of Environment, Forest & Climate Change (MoEF&CC), vide F. No: IA-J11011/779/2007-IA.II(I), Dated-01/06/2022, as per EC, Miscellaneous Condition No. X(ii).

Respected Sir,

We, Neo Metaliks Limited are the leading Pig Iron manufacturer having its manufacturing units 215M³ Blast Furnace, Sinter plant and Captive Power Plant at P.O + Vill- Gopalpur, Durgapur, Bamunara Industrial area. We would like to inform you that, M/s Neo Metaliks Ltd, Gopalpur, Durgapur-12, District - Paschim Bardhaman, West Bengal has been granted Environment Clearance (EC) vide letter no. F. No. IA-J-11011/779/2007-IA. II(I), Dated - 01/06/2022 for expansion and upgradation of Pig Iron Manufacturing Plant to 0.4 MTPA capacity and inclusion of steel melting shop from Ministry of Environment, Forest & Climate Change (MoEF&CC) under the provision EIA notification 2006. Please find enclosed the copy of EC (Environment Clearance) granted to M/s Neo Metaliks Ltd., which required to be displayed in your good office Notice Board for 30 days from the date of receipt as per EC, miscellaneous condition no. X(ii).

Submitted for your kind perusal.

Thanking you,

Yours faithfully,

(Sanjay Kumar Jha)
DGM Commercial & Factory Manager
Mobile No: 8420009968

Enclosure: Copy of Environment Clearance (EC) accorded from Ministry of Environment, Forest & Climate Change (MoEF&CC), vide F. No: IA-J11011/779/2007-IA. II(I), Dated-01/06/2022.

4001

JUN 2022

Factory Address : Vill - Gopalpur, P.O. : Gopalpur Via Durgapur - 12, Dist. : Burdwan, West Bengal, PIN - 713212



Park Plaza, 71 Park Street, 6F, North Block, Kolkata - 700 016
Tel.: + 91 33 4050 4050, Fax: + 91 33 2217 7317, E-mail: info@neometaliks.com
Website: www.neometaliks.com, CIN: U27109WB2003PLC097231



To
The Block Development Officer
Kanksa Block
District- Paschim Bardhaman
West Bengal

Date: 06-06-2022

Sub: Display of Environment Clearance (EC) of Neo Metaliks Ltd for 30 days.
Ref: Govt of India, Ministry of Environment, Forest & Climate Change (MoEF&CC), vide F. No: IA-111011/779/2007-IA.II(I), Dated-01/06/2022, as per EC, Miscellaneous Condition No. X(ii).

Respected Sir,

We, Neo Metaliks Limited are the leading Pig Iron manufacturer having its manufacturing units 215M³ Blast Furnace, Sinter plant and Captive Power Plant at P.O + Vill- Gopalpur, Durgapur, Bamunara Industrial area. We would like to inform you that, M/s Neo Metaliks Ltd, Gopalpur, Durgapur-12, District - Paschim Bardhaman, West Bengal has been granted Environment Clearance (EC) vide letter no. F. No. IA-J-11011/779/2007-IA. II(I), Dated - 01/06/2022 for expansion and upgradation of Pig Iron Manufacturing Plant to 0.4 MTPA capacity and inclusion of steel melting shop from Ministry of Environment, Forest & Climate Change (MoEF&CC) under the provision EIA notification 2006.

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Submitted for your kind perusal.

Thanking you,

Yours faithfully,


Factory Manager
For NEO METALIKS LTD.
Gopalpur, Durgapur-12

(Sanjay Kumar Jha)
DGM Commercial & Factory Manager
Mobile No: 8420009968



Enclosure: Copy of Environment Clearance (EC) accorded from Ministry of Environment, Forest & Climate Change (MoEF&CC), vide F. No: IA-111011/779/2007-IA. II(I), Dated-01/06/2022.



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Tel.: + 91 33 4050 4050, Fax: + 91 33 2217 7317, E-mail: info@neometaliks.com
Website: www.neometaliks.com, CIN: U27109WB2003PLC097231



To
The Pradhan
Gopalpur Gram Panchayat
P.O. & Vill- Gopalpur
District- Paschim Bardhaman
West Bengal

Date: 06-06-2022

Sub: Display of Environment Clearance (EC) of Neo Metaliks Ltd for 30 days.

Ref: Govt of India, Ministry of Environment, Forest & Climate Change (MoEF&CC), vide F. No: IA- 111011/779/2007-IA, II(I), Dated-01/06/2022, as per EC, Miscellaneous Condition No. X(ii).

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We, Neo Metaliks Limited are the leading Pig Iron manufacturer having its manufacturing units 215M³ Blast Furnace, Sinter plant and Captive Power Plant at P.O + Vill- Gopalpur, Durgapur, Bamunara Industrial area. We would like to inform you that, M/s Neo Metaliks Ltd, Gopalpur, Durgapur-12, District - Paschim Bardhaman, West Bengal has been granted Environment Clearance (EC) vide letter no. F. No. IA-J-11011/779/2007-IA, II(I), Dated - 01/06/2022 for expansion and upgradation of Pig Iron Manufacturing Plant to 0.4 MTPA capacity and inclusion of steel melting shop from Ministry of Environment, Forest & Climate Change (MoEF&CC) under the provision EIA notification 2006. Please find enclosed the copy of EC (Environment Clearance) granted to M/s Neo Metaliks Ltd., which required to be displayed in your good office Notice Board for 30 days from the date of receipt as per EC, miscellaneous condition no. X(ii).

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Thanking you,

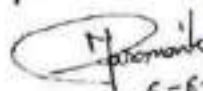
Yours faithfully,


Factory Manager
For NEO METALIKS LTD.
Gopalpur, Durgapur-12

(Sanjay Kumar Jha)
DGM Commercial & Factory Manager
Mobile No: 8420009968

Enclosure: Copy of Environment Clearance (EC) accorded from Ministry of Environment, Forest & Climate Change (MoEF&CC), vide F. No: IA-J11011/779/2007-IA, II(I), Dated- 01/06/2022.

Received


5-6-2022





Park Plaza, 71 Park Street, 6F, North Block, Kolkata - 700 016
Tel.: + 91 33 4050 4050, Fax: + 91 33 2217 7317, E-mail: info@neometaliks.com
Website: www.neometaliks.com, CIN: U27109WB2003PLC097231

To
The Mayor
Durgapur Municipal Corporation
City Centre,
Durgapur
West Bengal

Date: 06-06-2022

Sub: Display of Environment Clearance (EC) of Neo Metaliks Ltd for 30 days.

Ref: Govt of India, Ministry of Environment, Forest & Climate Change (MoEF&CC), vide F. No: IA-J-11011/779/2007-IA-II(I), Dated-01/06/2022, as per EC, Miscellaneous Condition No. X(ii).

Respected Sir,

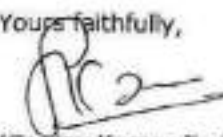
We, Neo Metaliks Limited are the leading Pig Iron manufacturer having its manufacturing units 215M³ Blast Furnace, Sinter plant and Captive Power Plant at P.O + Vill- Gopalpur, Durgapur, Bamunara Industrial area. We would like to inform you that, M/s Neo Metaliks Ltd, Gopalpur, Durgapur-12, District - Paschim Bardhaman, West Bengal has been granted Environment Clearance (EC) vide letter no. F. No. IA-J-11011/779/2007-IA-II(I), Dated - 01/06/2022 for expansion and upgradation of Pig Iron Manufacturing Plant to 0.4 MTPA capacity and inclusion of steel melting shop from Ministry of Environment, Forest & Climate Change (MoEF&CC) under the provision EIA notification 2006.

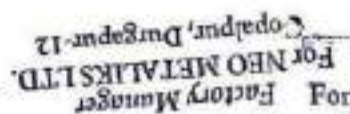
Please find enclosed the copy of EC (Environment Clearance) granted to M/s Neo Metaliks Ltd., which required to be displayed in your good office Notice Board for 30 days from the date of receipt as per EC, miscellaneous condition no. X(ii).

Submitted for your kind perusal.

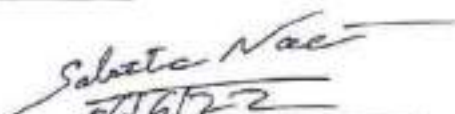
Thanking you,

Yours faithfully,


(Sanjay Kumar Jha)
DGM Commercial & Factory Manager
Mobile No: 8420009968


Factory Manager
For NEO METALIKS LTD,
Gopalpur, Durgapur-12

Enclosure: Copy of Environment Clearance (EC) accorded from Ministry of Environment, Forest & Climate Change (MoEF&CC), vide F. No: IA-J-11011/779/2007-IA-II(I), Dated-01/06/2022.


26/6/22
Received Not Verified
Durgapur Municipal Corporation

Factory Address : Vill : Gopalpur, P.O. : Gopalpur Via Durgapur - 12, Dist. : Bardhaman, West Bengal, PIN : 713212



NEO METALIKS LTD.



Park Plaza, 71 Park Street, 6F, North Block, Kolkata - 700 016
Tel.: + 91 33 4050 4050, Fax: + 91 33 2217 7317, E-mail: info@neometaliks.com
Website: www.neometaliks.com, CIN: U27109WB2003PLC097231

To
Office of the ADGP Zone-I (East)
Asansol Durgapur Police Commissionerate
Durgapur
West Bengal

Date: 06-06-2022

Sub: Display of Environment Clearance (EC) of Neo Metaliks Ltd for 30 days.
Ref: Govt of India, Ministry of Environment, Forest & Climate Change (MoEF&CC), vide F. No: IA-J11011/779/2007-IA.II(I), Dated-01/06/2022, as per EC, Miscellaneous Condition No. X(ii).

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Factory Manager
For NEO METALIKS LTD.
Gopalpur, Durgapur-12

(Sanjay Kumar Jha)
DGM Commercial & Factory Manager
Mobile No: 8420009968

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To
The Chief Executive Officer
Asansol Durgapur Development Authority
City Centre,
Durgapur
West Bengal

Date: 06-06-2022

Sub: Display of Environment Clearance (EC) of Neo Metaliks Ltd for 30 days.

Ref: Govt of India, Ministry of Environment, Forest & Climate Change (MoEF&CC), vide F. No: IA- J11011/779/2007-IA-II(I), Dated-01/06/2022, as per EC, Miscellaneous Condition No. X(ii).

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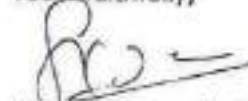
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(Sanjay Kumar Jha)

DGM Commercial & Factory Manager
Mobile No: 8420009968

Factory Manager
For NEO METALIKS LTD.
Gopalpur, Durgapur-12



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Tel.: + 91 33 4050 4050, Fax: + 91 33 2217 7317, E-mail: info@neometaliks.com
Website: www.neometaliks.com, CIN: U27109WB2003PLC097231

To
The Regional Pollution Office
West Bengal Pollution Control Board
City Centre,
Durgapur
West Bengal



Date: 06-06-2022

Sub: Display of Environment Clearance (EC) of Neo Metaliks Ltd for 30 days.

Ref: Govt of India, Ministry of Environment, Forest & Climate Change (MoEF&CC), vide F. No: IA J11011/779/2007-IA, II(I), Dated-01/06/2022, as per EC, Miscellaneous Condition No. X(ii).

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Factory Manager
For NEO METALIKS LTD.
Gopalpur, Durgapur-12

(Sanjay Kumar Jha)
DGM Commercial & Factory Manager
Mobile No: 8420009968

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Tel.: + 91 33 4050 4050, Fax: + 91 33 2217 7317, E-mail: info@neometaliks.com
Website: www.neometaliks.com. CIN: U27109WB2003PLC097231



To
The I/C Kanksa
Kanksa Police Station
District- Paschim Bardhaman
West Bengal

Date: 06-06-2022

Sub: Display of Environment Clearance (EC) of Neo Metaliks Ltd for 30 days.
Ref: Govt of India, Ministry of Environment, Forest & Climate Change (MoEF&CC), vide F. No: IA-111011/779/2007-IA, II(I), Dated-01/06/2022, as per EC, Miscellaneous Condition No. X(ii).

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Gopalpur, Durgapur-12

(Sanjay Kumar Jha)
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Mobile No: 8420009968

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Website: www.neometaliks.com, CIN: U27109WB2603PLC097231



To
Office of Police Commissioner
Asansol Durgapur Police Commissionerate
EVELYN LODGE, Asansol
West Bengal

Date: 06-06-2022

Sub: Display of Environment Clearance (EC) of Neo Metaliks Ltd for 30 days.
Ref: Govt of India, Ministry of Environment, Forest & Climate Change (MoEF&CC), vide F. No: IA- 111011/779/2007-IA.II(I), Dated-01/06/2022, as per EC, Miscellaneous Condition No. X(ii).

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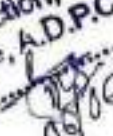
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Yours faithfully,


(Sanjay Kumar)
DGM Commercial & Factory Manager
Mobile No: 8420009958



Enclosure: Copy of Environment Clearance (EC) accorded from Ministry of Environment, Forest & Climate Change (MoEF&CC), vide F. No: IA-J11011/779/2007-IA. II(I), Dated- 01/06/2022.

Content not verified
Received Section,
Police Office, A.D.P.C
Signature 
06/06/2022